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|-----|--------|--|
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| S7  | 307237 | PUBLICATION(2W)RIGHT? ? OR RIGHT? ?(3N)PUBLISH? OR FEEDBAC-<br>K? OR FEED()BACK? OR PUBLISH OR PUBLISHED   |
| S8  | 234873 | (MODIF? OR UPDAT? OR CHANG? OR ADD? OR ENHANC? OR IMPROV? -<br>OR SUGGESTION? OR RECOMMENDATION?)(4N)(INFORMATION OR DATA OR<br>CONTENT? OR DOCUMENT? OR PAPER? OR PUBLICATION? OR JOURNAL? ?)                               |
| S9  | 0      | D013   |
| S10 | 746709 | VR OR VOICE? OR SPEECH? OR SPEAK? OR TALK? OR VIR OR LANGU-<br>AGE?  |
| S11 | 0      | S9(6N)(TRANSLAT? OR INTERPRET? OR UNDERSTAND? OR SIGNAL?)  |
| S12 | 17     | (S1 OR S2) AND S4  |
| S13 | 0      | S5 AND S6 AND S11  |
| S14 | 21     | S4 AND S5 AND S6   |
| S15 | 0      | S11 OR S13   |
| S16 | 21     | S4 AND S5 AND S6   |
| S17 | 377    | S5 AND S6 AND S7   |
| S18 | 0      | S7 AND S16   |
| S19 | 58     | S8 AND S17   |
| S20 | 0      | S18 NOT S14  |

S21 95 S12 OR S14 OR S16 OR S19  
S22 78 S21 NOT PY>2000  
S23 62 RD (unique items)  
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23/2/1 (Item 1 from file: 2)

DIALOG(R)File 2:INSPEC  
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6652752 INSPEC Abstract Number: C2000-09-7100-002

**Title: Research of graphical real-time information system based on Java**

Author(s): Hu An-Ping; Li Man-Po; Zhou Chang-Chun  
Author Affiliation: Inst. of Comput. Technol., Acad. Sinica, Shenyang, China

Journal: Mini-Micro Systems vol.21, no.6 p.617-19  
Publisher: Mini-Micro Syst., China,  
Publication Date: June 2000 Country of Publication: China  
CODEN: XWJXEH ISSN: 1000-1220  
SICI: 1000-1220(200006)21:6L.617:RGRT;1-U  
Material Identity Number: C611-2000-007  
Language: Chinese Document Type: Journal Paper (JP)  
Treatment: Applications (A); Practical (P)  
Subfile: C  
Descriptors: information systems; Internet ; intranets ; Java  
Identifiers: graphical real-time information system; enterprise information systems; product dispatching; publishing technology; browser/Web server/DB server tri-layer mode; real-time workstation monitoring system; Northeast Power Group

Class Codes: C7100 (Business and administration); C6150N (Distributed systems software); C5620L (Local area networks); C7210N (Information networks)

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DIALOG(R)File 2:INSPEC

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6652752 INSPEC Abstract Number: C2000-09-7100-002

**Title: Research of graphical real-time information system based on Java**

Author(s): Hu An-Ping; Li Man-Po; Zhou Chang-Chun

Author Affiliation: Inst. of Comput. Technol., Acad. Sinica, Shenyang,  
China

Journal: Mini-Micro Systems vol.21, no.6 p.617-19

Publisher: Mini-Micro Syst., China,

Publication Date: June 2000 Country of Publication: China

CODEN: XWJXEH ISSN: 1000-1220

SICI: 1000-1220(200006)21:6L.617:RGRT;1-U

Material Identity Number: C611-2000-007

Language: Chinese Document Type: Journal Paper (JP)

Treatment: Applications (A); Practical (P)

Abstract: As the Internet / intranet technology and the technology of data acquisition improve , enterprise information systems can collect a great deal of real-time data for meeting the demand of product

dispatching. These data need a publishing technology which can real-time publish them to the Internet / intranet , but the traditional client/server mode software hasn't met the demand. The paper puts forward a new mode that is a browser/Web server/DB server tri-layer mode performed by Java, based on the project "the real-time workstation monitoring system for the Northeast Power Group". (5 Refs)

Subfile: C

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**23/7/2 (Item 2 from file: 2)**

DIALOG(R)File 2:INSPEC

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6400107 INSPEC Abstract Number: C1999-12-7210N-040

**Title: From documents to content**

Author(s): Yockelson, D.

Journal: Inform vol.13, no.2 p.22-4

Publisher: Assoc. Inf. & Image Manag. Int,

Publication Date: Feb. 1999 Country of Publication: USA

CODEN: INFREN ISSN: 0892-3876

SICI: 0892-3876(199902)13:2L.22:FDC;1-F

Material Identity Number: K884-1999-003

Language: English Document Type: Journal Paper (JP)

Treatment: Practical (P)

Abstract: Vendors are beginning to enable Web content management. Web content management involves the acquisition, assembly, publishing and security of information bound for any of an organization's nets. Until recently, this discipline was mostly focused around Internet sites and the ability to publish data contained in databases quickly, integrating that information into custom templates and conducting appropriate reviews/approvals. However, products in this are do not adequately address information authored by users within desktop applications. Also, the high cost of their solutions has not been justifiable in an intranet arena. CDM sales and implementations have increased over the last two years (1997-99), enabling the management of a greater variety of an organization's information. Tight coupling with Web technology has become a critical component of successful products. (0 Refs)

Subfile: C

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**23/7/3 (Item 3 from file: 2)**

DIALOG(R)File 2:INSPEC

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6182239 INSPEC Abstract Number: C1999-04-6130S-017

**Title: Efficient large-scale access control for Internet / intranet information systems**

Author(s): Qi Lu; Shang-Hua Teng

Author Affiliation: IBM Almaden Res. Center, San Jose, CA, USA

Conference Title: Proceedings of the 32nd Annual Hawaii International Conference on Systems Sciences. 1999. HICSS-32. Abstracts and CD-ROM of Full Papers p.9 pp.

Editor(s): Sprague, R.H., Jr.

Publisher: IEEE Comput. Soc, Los Alamitos, CA, USA

Publication Date: 1999 Country of Publication: USA liii+341 pp.

ISBN: 0 7695 0001 3 Material Identity Number: XX-1999-00169  
Conference Title: Proceedings of HICSS 32 - 32nd Annual Hawaii International Conference on System Sciences  
Conference Date: 5-8 Jan. 1999 Conference Location: Maui, HI, USA  
Language: English Document Type: Conference Paper (PA)  
Treatment: Practical (P)  
Abstract: Access control is a key problem for information processing, especially in a distributed environment such as the **Internet** and **intranet**, where a large amount of diverse information resources within an enterprise will be made available for groups of diverse users to query. Information documents such as technology secrets and personal records are sensitive and should be accessible to a select group of users based on their position in a company or an organization or even based on how much the user is paying to maintain his/her right for information **access**. The **access** control problem, informally, is to **determine** which **user** is **allowed** to **access** what information. **Access** control for **Internet** information processing, in contrast to access control in a traditional operating system, has higher demand in dealing with a much larger scale problem in real time, due to the large amount of information and number of users in the **Internet / intranet** environment. We present an efficient method for the access control problem in which there are a large number of users and access groups. The main ingredient of our method is a representation of a hierarchical access group structure in terms of intervals over a set of integers and a decomposition scheme that reduces any group structure to ones that have interval representations. The interval representation allows the problem for checking access rights to be reduced to an interval containment problem. We use the interval tree, a popular data structure in computational geometry, to efficiently execute the access-right checking method. (13 Refs).

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23/7/4 (Item 4 from file: 2)  
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5940265 INSPEC Abstract Number: C9807-7250N-010  
Title: DTL's DataSpot: database exploration as easy as browsing the Web  
Author(s): Dar, S.; Entin, G.; Geva, S.; Palmon, E.  
Author Affiliation: Data Technol. Ltd., Tel Aviv, Israel  
Journal: SIGMOD Record Conference Title: SIGMOD Rec. (USA) vol.27, no.2 p.590-2  
Publisher: ACM,  
Publication Date: June 1998 Country of Publication: USA  
CODEN: SRECD8 ISSN: 0163-5808  
SICI: 0163-5808(199806)27:2L.590:DDEE;1-A  
Material Identity Number: A660-98003  
Conference Title: 1998 ACM SIGMOD International Conference on Management of Data  
Conference Date: 1-4 June 1998 Conference Location: Seattle, WA, USA  
Language: English Document Type: Conference Paper (PA); Journal Paper (JP)  
Treatment: Practical (P); Product Review (R)  
Abstract: Data Technologies Ltd.'s (DTL's) DataSpot is an advanced, programming-free tool that lets Web designers and database developers automatically publish their databases for Web browser access. DataSpot

enables non-technical end-users to explore a database using free-form plain language queries combined with hypertext navigation, in a fashion similar to using search engines such as Alta Vista to search text files on the Internet. DataSpot is based on a novel representation of data in the form of a schemaless semi-structured graph called a Web View. The DataSpot Publisher takes one or more possibly heterogeneous databases, predefined knowledge banks such as a thesaurus, and user-defined associations, and creates the Web View. The DataSpot Search Server, which connects to any standard HTTP server, performs searches and navigation against the Web View, generating dynamic HTML pages that are returned to the user. The presentation and navigation of answers are controlled by templates that can be modified by the data provider. The DataSpot product has been successfully deployed in diverse Internet and intranet application areas, including electronic catalogs, yellow pages, classified advertisements, help desks and finance. (8 Refs)

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23/7/5 (Item 5 from file: 2)

DIALOG(R)File 2:INSPEC

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5730689 INSPEC Abstract Number: B9712-6210R-018, C9712-7810C-040

Title: **Distributed multimedia education with real-time feedback**

Author(s): Morreale, P.A.

Author Affiliation: Dept. of Comput. Sci., Stevens Inst. of Technol., Hoboken, NJ, USA

Conference Title: 1997 IEEE First Workshop on Multimedia Signal Processing (Cat. No.97TH8256) p.507-12

Editor(s): Wang, Y.; Reibman, A.R.; Juang, B.H.; Chen, T.; Kung, S.-Y.

Publisher: IEEE, New York, NY, USA

Publication Date: 1997 Country of Publication: USA xvi+596 pp.

ISBN: 0 7803 3780 8 Material Identity Number: XX97-01490

U.S. Copyright Clearance Center Code: 0 7803 3780 8/97/\$10.00

Conference Title: Proceedings of First Signal Processing Society Workshop on Multimedia Signal Processing

Conference Sponsor: IEEE Signal Process. Soc

Conference Date: 23-25 June 1997 Conference Location: Princeton, NJ, USA

Language: English Document Type: Conference Paper (PA)

Treatment: Practical (P)

Abstract: The delivery of applications with both real-time and non-real-time service expectations, such as multimedia education, using the WWW has led to a new model for service provisioning. The profile of a distance learning session, including video-on-demand, is unlike any other service delivered over the WWW or a dedicated intranet. After developing several WWW-based multimedia distribution systems for distance learning. A profile and service expectation has been developed. By including real-time feedback to the students and administrators, information about the effectiveness of the education being delivered can be made. A pre-fetch or reservation strategy, coupled with historical information about student behavior can significantly improve information delivery to the desktop. Presentation of this model, a discussion of the design, and analysis of the results found in actual use are provided. (4 Refs)

Subfile: B C

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23/7/6 (Item 6 from file: 2)  
DIALOG(R)File 2:INSPEC  
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5589317 INSPEC Abstract Number: C9707-6160B-005  
**Title: Desegregating DBMSs. The art of implementing integrated, interactive Web-to-database applications**

Author(s): Rennhackkamp, M.

Journal: DBMS vol.10, no.5 p.95-6, 100

Publisher: Miller Freeman,

Publication Date: May 1997 Country of Publication: USA

CODEN: DBMSEO ISSN: 1041-5173

SICI: 1041-5173(199705)10:5L.95:DDII;1-0

Material Identity Number: M772-97005

Language: English Document Type: Journal Paper (JP)

Treatment: Practical (P)

Abstract: Taking simple data from a database and placing it on the Web is a rather simple task, because this process is usually implemented as block-mode operations using single SQL statements. However, implementing interactive Web-to-database applications is more complex, because difficult concepts such as database connections, session switching, multi-statement transactions, and resource and security controls must be implemented. In most cases, the data you want to publish is maintained in a variety of sources, including legacy, relational and object databases, as well as in flat files, text files, word-processing documents and Web pages. The problem becomes much more complex when these diverse data sources must be queried or updated. In this article, I present the techniques and tools that you can use to implement integrated and interactive Web-to-database applications. In particular, I focus on how you can integrate the data from multiple databases for publication on an intranet or the Internet. I also note the facilities offered by the commercially available DBMSs, Web servers, Web browsers and other related tools. (0 Refs)

Subfile: C

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23/7/7 (Item 7 from file: 2)  
DIALOG(R)File 2:INSPEC  
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5413142 INSPEC Abstract Number: C9612-5620W-032

**Title: Build your own intranet**

Author(s): McDonald, S.

Journal: Irish Computer vol.20, no.7 p.26-9

Publisher: Computer Publications of Ireland,

Publication Date: Sept. 1996 Country of Publication: Ireland

CODEN: IRCODQ ISSN: 0332-0197

SICI: 0332-0197(199609)20:7L.26:BYI;1-X

Material Identity Number: B619-96010

Language: English Document Type: Journal Paper (JP)

Treatment: Practical (P)

Abstract: It may be hard to enunciate, but you'd better start practising. The intranet is certifiably the Next Big Thing, promising to cut costs and boost productivity wherever it goes. Can the intranet offer all it is promising? The world's most successful companies think so. According to a

report by Forrester Research early this year, about 22 per cent of Fortune 1000 companies use **intranets**, compared to just a few in 1994. By the year 2000, the **intranet** market is expected to be worth \$10 billion. The benefits of an **intranet**, advocates say, are almost immediate. Sun Microsystems, one of the first and loudest proponents of the **intranet**, claims its **intranet** saves \$4 million a year in its human resources department alone. Those savings come from the most common use of an **intranet**: centralised document publishing. It works like this. Most organisations print dozens of booklets, pamphlets, and notices for employees. This is not only expensive, but often ineffectual: only the most diligent employees can lay their hands on all these materials. The rest of us are less organised, and mobile staff who don't have desks are at an even greater disadvantage. An **intranet** lets a company stop bringing the information mountain to Mohammed. Instead, documents are **published** on an internal website that employees can access through their computers. Through the site, employees can view all company **documents**, whether it's an **updated** employee handbook, an announcement about new creche facilities or new policies for taking holidays. (0 Refs)

Subfile: C

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23/7/8 (Item 8 from file: 2)

DIALOG(R)File 2:INSPEC

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5401332

Title: **Developing a change management system [ Intranets ]**

Author(s): Prior, M.

Journal: PC User no.291 p.SUPL15

Publisher: EMAP Computing,

Publication Date: 18 Sept.-1 Oct. 1996 Country of Publication: UK

CODEN: PCUSDW ISSN: 0263-5720

SICI: 0263-5720(19960918/1001)291L.sup15:DCMS;1-9

Material Identity Number: E768-96018

Language: English Document Type: Journal Paper (JP)

Treatment: Practical (P)

Abstract: Information on corporate **intranets** changes so fast that managing it can be a nightmare. Strategies for dealing with this lie between two extremes: on the one hand anarchy, with everyone publishing what they want, when they want; and on the other, a dictatorship, with all information channelled through one overworked network manager or Web master, **published** only when he or she has time. Neither is an efficient business model. The key purpose of an **intranet** -flexible and timely access to crucial business **information** -is negated if **updates** to **data** are delayed, or if premature or inaccurate information is distributed. Companies for which change management is critical have historically used paper-based systems to track key documents. Access to documents is restricted to a single, or a small number of, individuals, thus ensuring that changes are made in a controlled way and that accountability is provided. **Intranets** and the **Internet** have created many more content providers and generated very high rates of information turnover, driving the need for change management technology. Despite these new demands, today's change management needs are essentially the same as those satisfied by traditional systems-providing an archive system through which access to documents with dynamic content can be controlled and tracked. (0 Refs)

Subfile: D

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**23/7/9 (Item 1 from file: 233)**  
DIALOG(R)File 233:Internet & Personal Comp. Abs.  
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00608476 00IK08-206

**Financial services bank on BITS**

Yasin, Rutrell

InternetWeek , August 21, 2000 , n825 p10, 1 Page(s)

ISSN: 0746-8121

Company Name: Banking Industry Technology Secretariat

Reports that the Banking Industry Technology Secretariat (BITS) has begun testing software packages against a set of standards aimed to provide better security for **electronic commerce** and bill payment applications and the browsers and operating system that run them. Explains that the BITS Financial Services Security Laboratory has been established in Reston, VA. Enumerates the requirements that products must satisfy: **user identification, nonrepudiation, authentication, authorization, confidentiality, and data integrity**. Indicates that application software, authentication systems, and **access control** devices are scheduled for testing in mid-2000, while application security software, management and monitoring, and network security devices will be tested by end of 2000. Includes a sidebar. (MEM)

**23/7/10 (Item 2 from file: 233)**  
DIALOG(R)File 233:Internet & Personal Comp. Abs.  
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00604844 00WK06-002

**A new level of online trust**

Nelson, Matthew G

Information Week , June 5, 2000 , n789 p22-24, 3 Page(s)

ISSN: 8750-6874

Company Name: VeriSign; Identrus

Discusses online transaction processing, and says that marketplace operators, security software vendors, and financial institutions are working to automate authentication and payment processes so that secure transactions can happen online. Relates that VeriSign, Inc. is moving to incorporate security services into **business -to- business** payment systems, and intends to provide authentication and digital-certificate technology. Explains that digital certificates, and the public key infrastructure systems used to manage them, encrypt and decrypt documents and can be used to verify identity and restrict **access** to **authorized users**. Observes that installing an **authentication** system requires the marketplace to manage the system, unless it partners with a security outsourcer. Says that a system by Identrus LLC, a company created by 21 financial powers, could remove the burden from marketplaces to validate them. Includes one graph, and one photo. (KMD)

**23/7/11 (Item 3 from file: 233)**  
DIALOG(R)File 233:Internet & Personal Comp. Abs.  
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00580121 00IT03-032

**DynaBase to enable wireless delivery of Web content**

Information Today , March 1, 2000 , v17 n3 p46, 1 Page(s)

ISSN: 8755-6286

Announces that eBusiness Technologies of Providence, RI (401) plans to integrate DynaBase with WAP (Wireless Application Protocol) servers to enable wireless delivery of **Internet content** . Reports that DynaBase's **enhanced** architecture will allow businesses to create and **publish** Web content from the same server and database that delivers content to the **Internet** and their **intranets** as well as a wide range of wireless networks and devices, such as mobile phones, pages, two-way radios, and hand-held personal computers. Notes that WAP applications leverage Wireless Markup Language (WML), a subset of XML. Says that extending DynaBase's capabilities to manage and dynamically **publish** targeted content over wireless devices will allow businesses to extend their business models and reach a large, untapped market for mobile customers. (KMD)

23/7/12 (Item 4 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.

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00560709 00SR02-004

**PrivateWire**

SC/Info . Security News Magazine , February 1, 2000 , v11 n2 p32, 1 Page(s)

ISSN: 1096-7974

Company Name: Cylink

URL: <http://www.cylink.com>

Product Name: PrivateWire 2.24

Presents a very favorable review of PrivateWire 2.24 (\$NA), a comprehensive security solution from Cylink Corp. (408). Notes that it was originally developed by Algorithmic Research. Says that it **allows** organizations to secure remote **access** and provides an excellent form of **authenticating** users onsite. Adds that it provides secure transactions for banking and e-business. Explains that the PrivateWire Security Gateway is installed on a gateway and PrivateWire Client is installed on PCs. Remarks that setup is fairly straightforward and documentation is excellent. Notes that Gateway installation requires Windows NT 4.0 with service pack 3 and 64MB RAM, while the client-side requires Windows 95/98/NT or Workgroups 3.11, and a TCP/IP stack. Rated four out of five for features, support and value. Rated five out of five for ease of use, performance, documentation, and overall. Includes one photo, one scorecard, and a product summary. (amg)

23/7/13 (Item 5 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.

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00531350 99CR04-205

**EDS to launch security unit -- Integrator partners with Cisco, Entrust**

Scannell, Tim

Computer Reseller News , April 19, 1999 , n838 p7, 16, 2 Page(s)

ISSN: 0893-8377

Reports on plans by Electronic Data Systems Corp. (EDS) to launch a new **business** division, **Electronic Business Security Services (EBSS)**, to

help major companies develop secure **electronic - commerce** Web sites. Says that the areas that the service will focus on include network security, **user access**, disaster recovery, and **user authentication** and **authorization**. Notes that EDS will partner with Entrust Technologies Inc., of Plano, TX, to develop certification authority (CA) and managed public-key infrastructure (PKI) solutions, and with Cisco Systems Inc. of San Jose, CA. Adds th EDS signed a joint marketing and development agreement with Entrus to provide EBSS to Entrust customers. Remarks that despite Year 2 (Y2K) cutbacks, companies are still spending on business-**E - commerce** and Web security. (amg)

**23/7/14 (Item 6 from file: 233)**

DIALOG(R)File 233:Internet & Personal Comp. Abs.  
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00522995 990L01-013

**Recommended reading on intranets**

Wiley, Deborah Lynne

Online , January 1, 1999 , v23 n1 p93-95, 3 Page(s)

ISSN: 0146-5422

Reviews six books dealing with **intranets**. Rates four as well done: ``**Intranet Document Management**'' (\$29.95) by Joan Bannan, 295 pages **published** in 1997 by Addison-Wesley; ``**Corporate Intranet Development**'' (\$45.00) by Steve Griswold, 552 pages **published** in 1997 by Prima Publishing; ``**Web Security: A Step-by-Step Reference Guide**'' (\$29.95) 436 pages **published** by Addison -Wesley; and ``**User-centered Information Design for Improved Hardware Usabil**'' (\$59.00) by Pradeep Henry, 273 pages **published** by Artech House. Gives a good rating to ``**Building & Managing the Corporate Intranet** '' (\$34.95) by Ronald L. Wagner and Eric Engelmann, 321 pages **published** in 1997 by McGraw-Hill Computing. Gives a fair rating to ``**Understanding Intranets** '' (\$22.95) by Tyson Greer, 378 pages **published** in 1998 by Microsoft Press. Includes two photos. (PE)

**23/7/15 (Item 7 from file: 233)**

DIALOG(R)File 233:Internet & Personal Comp. Abs.  
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00498610 98PW06-001

**Microsoft Office: construction in progress -- More practical than radical, the next upgrade of Office promises greater Web integration and collaboration features...**

McCracken, Harry

PC World , June 1, 1998 , v16 n6 p54-58, 5 Page(s)

ISSN: 0737-8939

Company Name: Microsoft

Product Name: Microsoft Office 97

TOP OF THE NEWS column profiles the pending upgrade of Microsoft Office 97, a suite of workplace tools from Microsoft. Says features will include: enhanced Web capabilities and refinements designed to make it easier for customers to create content for **Internet** or corporate **intranet** Web sites; a hybrid HTML-XML file format; several innovative Web-based features that will help groups of users share information and collaborate on documents; ``**Office Web Components**'' that will allow users to **publish** Excel and Access data in a format that can be viewed and edited with a Web browser; and a flexible interface for Office 9. Adds **content** for Web

sites will be still be created from within Word, Excel, and other applications, rather than in a stand-alone Web authoring application such as is available in Lotus's upcoming SmartSuite Millennium Edition. Contains one illustration, two screen displays, one information table and a product summary guide. (HHW)

**23/7/16 (Item 8 from file: 233)**

DIALOG(R)File 233:Internet & Personal Comp. Abs.  
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00483516 98WN01-015

Publish **painlessly** on your intranet  
Ernst, Warren  
Windows Magazine , January 1, 1998 , v9 n1 p160, 1 Page(s)  
ISSN: 060-1066  
Company Name: Net-It Software  
Product Name: Net-It Now 1.6  
Presents a favorable review of Net-It Now 1.6 (\$295), an **intranet / Internet** document publishing program from Net-It Software Corp. (888, 415). Runs on IBM PC compatibles with Windows 95 or NT. Explains that Net-It Now converts files created in such applications as Word, Excel, PowerPoint, PageMaker, and WordPerfect into an HTML and Java combination that is very **intranet - and Internet** -friendly. States that this program can convert large, complex documents quickly with attractive results. Notes that it simplifies the organizing and indexing of online documents. Calls this an easy-to-use program that lets you add noticeable extra touches to **online documents** , such as **adding** pop-up graphics that respond to viewers' mouse movements, and hypertext links that jump to other parts of your document. Complains, however, that the Java/H nature of Net-It Now's documents hinders printing. Includes one screen display and a product summary. (jo)

**23/7/17 (Item 9 from file: 233)**

DIALOG(R)File 233:Internet & Personal Comp. Abs.  
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00481577 97NT12-002

**Novonyx -- The beginning of a beautiful partnership**  
Jeffress, Terry L  
NetWare Connection , December 1, 1997 , v8 n12 p14-21, 7 Page(s)  
ISSN: 1076-3422  
Company Name: Novonyx  
Product Name: Enterprise Server for NetWare  
Describes the advanced features of Enterprise Server for NetWare from Novonyx. Says it leverages open **Internet** standards to facilitate publishing information and distributing applications across the **Internet** or an **intranet** . **Adds** that its **content** management services helps **publish documents** , search **documents** and **directories** , **update** and **link documents** dynamically, and control users' access to documents. Remarks that its management tools enable realtime monitoring of server activity, and that it allows on-demand applications to run across a variety of networks, operating systems, and databases. Outlines file management, version control, publishing and editing, agent services, hypertext link management, directory database, and cluster management. Includes five screen displays and a sidebar. (dpm)

**23/7/18 (Item 10 from file: 233)**

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00456812 97IW04-007

**Intermind helps users keep up to date on the Web**

Heck, Mike

InfoWorld , April 7, 1997 , v19 n14 p44F, 1 Page(s)

ISSN: 0199-6649

Company Name: Intermind

Product Name: Intermind Communicator 1.51

Presents a favorable review of Intermind Communicator 1.51 (\$5,000 for a single-server commercial license; free for individual use), a Web publishing program from Intermind Corp. of Seattle, WA (800). Runs on IBM PC compatibles with Windows 3.1, 95, or NT. Explains that Intermind Communicator keeps users informed of changes to the **Internet** or **intranet** Web sites that they subscribe to and provides Webmasters with usage statistics and demographic profiles of site visitors. Reports that this program creates **information** about site **updates** very quickly; servers are not required to **publish** information; and it gives subscribers the ability to customize the content that they receive. Also says that Intermind's channel files are 6K to 10K in size, compared to the 6MB to 10MB that are pushed by other products. Rates Intermind Communicator four stars out of five. Includes one screen display and one product summary. (jo)

**23/7/19 (Item 11 from file: 233)**

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00456023 97PM04-041

**Reflector 2.1**

Lyon, Jack

PC/Computing , April 1, 1997 , v10 n4 p244, 1 Page(s)

ISSN: 0899-1847

Company Name: White Pine Software

Product Name: Reflector

Presents a favorable review of Reflector 2.1 (\$995 for a ten-user license), a videoconferencing program from White Pine Software (800, 603). Says it allows users to set up a meeting place on an NT server for **Internet** -based videoconferencing with users who have the Enhanced CU-SeeMe client. Notes that earlier versions of this program had a text-only interface, but this release offers a graphical interface. Allows the **user** to **determine** who has **access** to the **intranet** based on their IP address or password and can also limit the amount of time that someone can access the server and control how much bandwidth they can command. Complains that it still has a weak help system and it only supports CU-SeeMe so that users of other videoconferencing software cannot connect. Concludes that, for users of Reflector, this is a must-have upgrade and is a great choice for videoconferencing systems on an NT server. Includes one screen display. (djd)

**23/7/20 (Item 12 from file: 233)**

DIALOG(R)File 233:Internet & Personal Comp. Abs.  
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00432240 96PK08-011

**Outside-in at Merck -- Drug company's intranet carries medical news, Web how-tos**

Shein, Esther

PC WEEK , August 5, 1996 , v13 n31 p42-44, 2 Page(s)

ISSN: 0740-1604

Company Name: Merck

Focuses on the **intranet** at Merck & Co. Inc. of Whitehouse Station, NJ, which has over 6,400 pages for disseminating company-related information such as a corporate phone directory and stock updates to its 42,500 employees. Relates that once the \$16.7 billion pharmaceuticals company decided to implement a corporate **intranet**, a Webmasters group formed in order to help users navigate the pages easily and apply structure to the documents. Notes that members of this group defined four elements to be put on any page: who owns it, a link back to the home page, **information** about the last page **update**, and an indication that users are inside the firewall. Explains that Merck shares scientific information in **published** articles on both its **Internet** and internal sites, but certain classified research material is password-protected on the **intranet**. Includes one sidebar. (jo)

23/7/21 (Item 13 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.  
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00418465 96LN03-004

**Infonortics -- Release highlights Internet 's dynamic role in a changing information world**

Library Hi Tech News , March 1, 1996 , n130 p22, 1 Page(s)

ISSN: 0741-9058

Company Name: Infonortics

Product Name: **Internet** : A New Medium for a New Millennium

Announces the availability of `` **Internet** : A New Medium for a New Millennium'' (\$150), an in-depth briefing paper by Stephen E. Arnold **published** by Infonortics Ltd. of England. Says it concentrates on the use of the **Internet** as a new and major communications and publishing medium, the pacesetters in 'the new medium, **intranet** and **Internet** technology, valuing network publishing companies, and the vectors of change. Adds that it argues that technologies converge to simplify life, as they breed and create further technologies that follow their own vectors. Also says electronic information experts are just beginning to understand the rhetorical and syntactical rules of **Internet** publishing. (dpm)

23/7/22 (Item 1 from file: 256)

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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00127060 DOCUMENT TYPE: Review

PRODUCT NAMES: Company--MediaSite Inc (873187); Company--Virage Inc (873195); Company--Taalee Inc (873209)

**TITLE:** Web Video Vendors Fine-Tune Offerings  
**AUTHOR:** Roberts-Witt, Sarah L  
**SOURCE:** Interactive Week, v7 n38 p94(2) Sep 25, 2000  
**ISSN:** 1078-7259  
**HOME PAGE:** <http://www.interactive-week.com>

**RECORD TYPE:** Review  
**REVIEW TYPE:** Company

Web video is becoming more pervasive and slightly more reliable as companies emerge to help corporations implement it. ABC News, C-Span, and Discovery Communications are some of the companies that have incorporated Web video into their sites. Others, such as Healtheatre.com, are making a business of selling **content**. But adding video **content** to a site requires enormous technological capabilities. Video has to be placed into a storage system, it has to be cataloged, and it has to be searchable. But there are a number of providers that want to deliver products that can help companies put their video online. MediaSite is developing interactive video products, and Virage will help businesses **publish**, manage, and distribute video over the **Internet** or corporate **intranets**. Taalee, a start-up, has developed a digital media search engine and also provides a content indexing and cataloging service.

**REVISION DATE:** 20020703

23/7/23 (Item 2 from file: 256)  
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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00125329                   **DOCUMENT TYPE:** Review

**PRODUCT NAMES:** Company--Oblix Inc (867021)

**TITLE:** Beyond B-to-B: Oblix cuts a path...  
**AUTHOR:** Draenos, Stan  
**SOURCE:** Upside, p110(4) Jul 2000  
**ISSN:** 1052-0341  
**HOME PAGE:** <http://www.upside.com>

**RECORD TYPE:** Review  
**REVIEW TYPE:** Company

Oblix, founded in 1996, offers software specifically designed for **authenticating** user identities and **authorizing** access to applications. The 146-employee company, with \$39 million of venture capital from the likes of Cisco Systems and Kleiner Perkins Caufield & Byers (KPCB), hopes to become a major player in the Internet infrastructure software market. Gordon Eubanks, CEO of Symantec Corporation for 15 years, left that position to take over the helm at Oblix in 1999. The 'secure user management solution' centralizes control while, at the same time, automates and distributes the management of user profiles that are based on business rules established by a company. A policy engine to enforce the business rules, that complements the user profile tool, will be released in July 2000. Oblix's tools are designed for large companies with thousands of employees that have to manage rapid growth, expand **business** -to- **business** networks, or manage employee turnover. Another market is application

service providers (ASPs) that have to manage entire suites of applications. Oblix is in direct competition with Netegrity and Entrust, a leading developer of public key infrastructure (PKI) solutions.

REVISION DATE: 20020730

23/7/24 (Item 3 from file: 256)  
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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00125209 DOCUMENT TYPE: Review

PRODUCT NAMES: Cyberliability Insurance (842974)

TITLE: Got Cyber Insurance?  
AUTHOR: Radcliff, Deborah  
SOURCE: Computerworld, v34 n34 p44(2) Aug 21, 2000  
ISSN: 0010-4841  
HOMEPAGE: <http://www.computerworld.com>

RECORD TYPE: Review  
REVIEW TYPE: Product Analysis  
GRADE: Product Analysis, No Rating

Although insurance companies had to develop a non-bricks-and-mortar rating model for e-commerce companies, the latter can now purchase cyberliability insurance to protect themselves against losses from attacks on Web sites. This type of insurance is new and would not have protected victims of attacks that occurred as recently as 1998. Policies usually cost about \$20,000 per year, and deductibles are high. Insurance companies providing cyber-liability insurance coverage are still working out many issues. For instance, they have to be able to determine the value of data at risk and devise methods of conducting cyber-inspections. They also have to establish acceptable risk levels and evaluate losses. According to a technology attorney, insurance companies and all other industries 'are just now coming to grips with the real impact of technology among their clients.' This means that conventional business liability providers will not go near cyber-damages because insurance companies stand to incur huge losses under current risk models. Insurers who provide cyber-liability policies expect insureds to deploy around the clock logging and excellent reporting; granular authorization, including user access, authentication, and nonrepudiation; and enforcement of established user policies and employee compliance. Purchasers of such insurance should ensure that the policy covers all areas of risk and should understand the insurer's requirements. They should also find out how often the insurer does inspections and should also run the insurance policy past IT and insurance attorneys.

REVISION DATE: 20020819

23/7/25 (Item 4 from file: 256)  
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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00123606 DOCUMENT TYPE: Review

PRODUCT NAMES: Sun ONE Calendar Server 2.11 Server (799297)

TITLE: **Calendar Server eases users' scheduling: iPlanet makes offering...**  
AUTHOR: Michael, Gregory  
SOURCE: InfoWorld, v22 n19 p86(2) May 8, 2000  
ISSN: 0199-6649  
HOMEPAGE: <http://www.infoworld.com>

RECORD TYPE: Review  
REVIEW TYPE: Review  
GRADE: B

Sun-Netscape Alliance's iPlanet Calendar, a Web-based calendar solution, gets very good marks, especially for full-functioned design, ease of installation and configuration, and an easy-to-use client. However, application programming interfaces (APIs) are required for authentication with non-LDAP-compliant directory services. iPlanet Calendar is a shared calendar service that offers an added revenue stream for Internet service providers (ISPs) and application service providers (ASPs) that offer e-mail and application hosting. Enterprises constructing Internet-based calendar services can also benefit, but are advised to wait for the Summer 2000 upgrade. Components provided include Calendar Server, Netscape Directory Service, and a browser-based client. Services use Internet standards and are easily configured and administered. With iPlanet Calendar, users access calendars from any browser or Web-ready wireless device and can add information to the schedules of coworkers and layer schedules in their calendars. Calendar Server can process multiple calendars for each user. Users can create calendars by grouping calendars and showing them one on top of the other in the same view. XML- and iCalendar-published data feeds are supported.

REVISION DATE: 20021024

23/7/26 (Item 5 from file: 256)  
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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00123255 DOCUMENT TYPE: Review

PRODUCT NAMES: IBM Cryptolope (595691); DigiBox (602043)

TITLE: **Intellectual-Property Protection Opens Path for E-Commerce**  
AUTHOR: Lawton, George  
SOURCE: IEEE Computer, v33 n2 p14(5) Feb 2000  
ISSN: 0018-9162  
HOMEPAGE: <http://computer.org/computer>

RECORD TYPE: Review  
REVIEW TYPE: Product Analysis  
GRADE: Product Analysis, No Rating

New encryption technologies are helping online vendors of documents, software, music, and other intellectual property prevent unauthorized use. Increasingly available digital technology lets users create high-quality copies of commercial intellectual property, and IP vendors say they are

losing money. Vendors are so concerned that they are channeling considerable funds toward developing encryption technology, and companies like IBM, WaveSystems, and InterTrust now offer prepackaged solutions for some vendors. One solution is the idea of the trusted system, usually an application that limits what a user can do with downloaded intellectual property. Because vendors have very little control over users' PCs, though, such applications are difficult to implement. Vendors' most common encryption method is a tag on the content. The tag contains information about usage rights and will only allow the content to be used within those rights; for example, a tag can be used to prevent users from copying or saving. IBM's Cryptolope wraps content in encryption code that connects to an authentication server via the Internet to verify the user's credentials. InterTrust's DigiBox is similar but downloads an authentication server directly to the user's machine, allowing users to access content when they are not online. WaveSystems' solution is a hardware chip that must be purchased and embedded in a device. Concerns about encryption technology include the unavailability of information to researchers and students and the trend of making the Web less open than was originally intended.

REVISION DATE: 20010730

23/7/27 (Item 6 from file: 256)  
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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00120645 DOCUMENT TYPE: Review

PRODUCT NAMES: PKI (838896)

TITLE: Vendors, Users Get Behind PKI  
AUTHOR: Yasin, Rutrell  
SOURCE: InternetWeek, v793 p1(2) Dec 13, 1999  
ISSN: 0746-8121  
HOMEPAGE: <http://www.internetwk.com>

RECORD TYPE: Review  
REVIEW TYPE: Product Analysis  
GRADE: Product Analysis, No Rating

Vendors of public key infrastructure (PKI) products are promoting interoperability among various products, a strategy that could make PKI more popular with users. Some companies are speeding efforts to protect business -to- business and internal applications with digital certificates, encryption software, and other PKI products. Five important vendors will kick off the PKI Forum to promote PKI security technology as an empowering technology for e-business. Members of the PKI forum are Baltimore Technologies, Entrust Technologies, IBM, Microsoft, and RSA Security. They will proceed under the direction of the Open Group, an organization developing application integration across enterprises that allows closer links between PKI products. One area where interoperability is needed is digital certificates, which are software-based IDs that hold a user's security information and authorization levels. Such electronic IDs are more powerful protectors of user access and authentication than passwords. Although not a standards body, the Forum will work in conjunction with standards groups including the Internet Engineering Task Force, which fosters its own PKIX effort, to develop certificate profiles

and testing products. Several companies give their views on the work of the PKI Forum, including FedEx and CyberTrust.

REVISION DATE: 20000228

**23/7/28 (Item 7 from file: 256)**

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.

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00120145 DOCUMENT TYPE: Review

**PRODUCT NAMES: Essbase (591831); Wired for OLAP (769762); PowerPlay Server Web Edition (666076); Cognos Impromptu Web Reports (725773); Oracle Web Publisher (777692)**

**TITLE: OLAP Goes Online**

**AUTHOR: Baron, Talila**

**SOURCE: Information Week, v753 p90(3) Sep 20, 1999**

**ISSN: 8750-6874**

**HOMEPAGE: <http://www.informationweek.com>**

**RECORD TYPE: Review**

**REVIEW TYPE: Product Analysis**

**GRADE: Product Analysis, No Rating**

Hyperion Solutions' eSSBase OLAP Server and Wired for OLAP, Cognos' PowerPlay Server Web Edition and Impromptu Web Reports, and Oracle's Oracle Web Publisher are highlighted in a discussion of the ways in which, Web-accessible online analytical processing (OLAP) allows companies to provide larger numbers of employees with data analysis tools. For instance, Lockheed Martin Tactical Aircraft Systems, a manufacturer of fighter aircraft, started using Web OLAP in 1998 as part of a long-range plan to strengthen business-intelligence abilities. Web OLAP was chosen to resolve a problem shared by many companies: the need to make all data, including data stored in widely disparate locations and on different computing platforms, available to workers. Lockheed uses Essbase OLAP Server and Wired for OLAP as a Web-enabled analytic and information delivery system. However, Lockheed has more plans for Web OLAP, including creation of virtual private Internet connections and the ability to exchange information with business partners, or with other companies in the Lockheed family. One of the complex issues to be resolved in such projects is the need to guard proprietary or confidential business data by dedicating resources and time to make sure that Web OLAP accessibility is secure. This need adds a requirement for permissions management and user authentication in a distributed environment.

REVISION DATE: 20030327

**23/7/29 (Item 8 from file: 256)**

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.

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00119847 DOCUMENT TYPE: Review

**PRODUCT NAMES: Aventail ExtraNet Center 3.1 (734918)**

**TITLE:** Manage Your Extranet Security With Aventail  
**AUTHOR:** Schultz, Keith  
**SOURCE:** InternetWeek, v787 p35(2) Nov 1, 1999  
**ISSN:** 0746-8121  
**HOME PAGE:** <http://www.internetwk.com>

**RECORD TYPE:** Review  
**REVIEW TYPE:** Review  
**GRADE:** A

Aventail's recommended Aventail Extranet Center 3.1, a powerful set of application-level servers and an enterprise monitor, is an IP-only system and a centrally managed proxy server that handles authentication and connection requests to a network. ExtraNet Center allows users to authenticate users against many popular directory servers and to provide various levels of encryption, based on the needs of the user. However, all remote clients required installed Aventail Connect clients to access ExtraNet Center's services. ExtraNet Center, a client/server extranet management platform, processes remote users coming into a trusted network from an untrusted one. Three components, Aventail ExtraNet Server, Aventail Policy Console, and Aventail Connect (the remote client), are included. ExtraNet Center is a multihomed SOCKS 5 proxy server that permits controlling users flowing into and, to a degree, out of the network. ExtraNet Center's rule-based traffic management allows users to limit authorized inbound access to one user, an entire domain, or any configuration in between. Users also can define outbound policies, but full business -to- business control requires ExtraNet Center at both ends of the transactions. With the Policy Console, testers could easily create a rule that permitted access to an internal Web server from one client on the test network and could also prevent access from others.

**REVISION DATE:** 20010730

23/7/30 (Item 9 from file: 256)  
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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00119652        **DOCUMENT TYPE:** Review

**PRODUCT NAMES:** InstaGate 4.2 (776114)

**TITLE:** InstaGate reaches farther than rivals  
**AUTHOR:** Rapoza, Jim  
**SOURCE:** PC Week, v16 n42 p38(1) Oct 18, 1999  
**ISSN:** 0740-1604

**RECORD TYPE:** Review  
**REVIEW TYPE:** Review  
**GRADE:** B

Technologic's InstaGate 4.2, an unusual intranet appliance, has an extended feature set that includes firewalls, virtual private networks (VPNs), and network management support suitable for corporate environments. InstaGate 4.2 includes all expected Internet appliance functions, including Web and e-mail servers, along with an easy to use browser-based

administration interface. Also provided are **Internet** access controls, spam filters, site caching, and support for RADIUS (Remote Access Dial-In User Service)-compliant **authentication** systems. Multiple network interface cards allow InstaGate 4.2 to **connect** to external and internal routers. These additions make InstaGate 4.2 preferable to competing products in the corporate market, since, for instance, Qube has no VPN abilities and a less robust firewall than InstaGate 4.2's. Qube provides site creation and publishing tools not provided in InstaGate, but InstaGate's controls are more suitable for beginners. InstaGate should have more powerful e-mail support, since Simple Mail Transfer Protocol (SMTP) and Post Office Protocol (POP) are supported, but the more robust and versatile **Internet** Mail Access Protocol (IMAP) is not. InstaGate 4.2 is more difficult to configure than other **Internet** appliances, but overall difficulty of installation is concomitant with the device's elaborate design. Users can expect low acquisition, implementation, training, and maintenance costs, and short time to benefit, but also to quickly outgrow the system.

REVISION DATE: 20020630

23/7/31 (Item 10 from file: 256)  
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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00119051 DOCUMENT TYPE: Review

PRODUCT NAMES: **NetObjects Authoring Server Suite 2000** (715158)

TITLE: **NAS 2000 empowers Web users**

AUTHOR: Kvitka, Andre

SOURCE: InfoWorld, v21 n37 p63(1) Sep 13, 1999

ISSN: 0199-6649

HOME PAGE: <http://www.infoworld.com>

RECORD TYPE: Review

REVIEW TYPE: Review

GRADE: B

NetObjects' NetObjects Authoring Server 2000, a Web content manager, gets very good marks overall, especially for easy installation and maintenance and ease of use. However, the TeamFusion client is a different executable than the Fusion 4.0 executable, and third-party components created for Fusion 4.0 are not compatible with TeamFusion. NetObject Authoring Server 2000, a visual **intranet** development environment, allows technical and nontechnical users to **publish** via an **intranet**, thereby distributing tasks required to maintain **intranets** over an entire organization.

NetObject Authoring Server 2000 substantially lowers the time required to maintain and process incoming content for an **intranet** by allowing users to themselves **add** their **documents** directly to the **intranet**. Testers found NetObject Authoring Server 2000 to be much easier to use than Microsoft Office 2000 for controlling content publishing and placement on an **intranet** site. An **add**-on server component receives **documents** from applications, including Microsoft Office. Authoring Server, a Windows NT Server product, stores the **intranet** site itself; the TeamFusion Client is generally identical to the earlier release and to Fusion 4.0, NetObjects' standalone Web site designer. Users are assigned specific rights that

relate to their roles in the development of an **intranet** site. Because it supports multiple sites, Authoring Server 2000 is meant for users who are involved with different sites, but have separate roles for each one.

REVISION DATE: 20020227

**23/7/32 (Item 11 from file: 256)**

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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00118298 DOCUMENT TYPE: Review

PRODUCT NAMES: **Third Voice Explorer (760315)**

TITLE: **The New Graffiti**

AUTHOR: Overton, Rick

SOURCE: Business 2.0, p53(1) Aug 1999

ISSN: 1080-2681

HOMEPAGE: <http://www.business2.com>

RECORD TYPE: Review

REVIEW TYPE: Product Analysis

GRADE: Product Analysis, No Rating

Third Voice's namesake browser companion tool is a workgroup document annotation tool that also provides instant reader **feedback**. The free 300KB utility allows readers of Web **documents** to **add** comments to their **documents**, and also permits them to read annotations attached by others. For instance, if a Web surfer/reader disagrees with posted content, a note can be attached and any other reader that has Third Voice installed can see the comments. Those annotating pages can limit viewing to only a user, to a select group, or to anyone. When the user finishes a comment, the software calls Third Voice Servers and announces addition of a note for a specific uniform resource locator (URL). At the Third Voice home page, the annotation data is stored in a Yahoo!-type directory, so that users can find pages that have large amounts of annotation. The site of the original document has no knowledge of any annotations. Among the possible useful applications for Third Voice is use by teachers and professors, who can annotate educational documents and then allow the annotation to be viewed by only a specified list of students. Corporations could use Third Voice similarly over an **intranet**.

REVISION DATE: 20010330

**23/7/33 (Item 12 from file: 256)**

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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00117857 DOCUMENT TYPE: Review

PRODUCT NAMES: **OpenShare 2.0 Windows NT (763535)**

TITLE: **Raising the bar for low-end management**

AUTHOR: Rapoza, Jim

SOURCE: PC Week, v16 n27 p35(1) Jul 5, 1999

ISSN: 0740-1604

RECORD TYPE: Review  
REVIEW TYPE: Review  
GRADE: A

InfoSquare's OpenShare 2.0 is a low-end Web content management package that offers high-end features. OpenShare 2.0 is an excellent tool for businesses that want to enable their employees to **publish** to **intranets** or Web sites. The software uses a browser interface, so it does not require any special client software. OpenShare 2.0 includes advanced features such as **versioning**, **compare**, and **check-in/check-out**. In OpenShare's **version** window, users view all the versions of a specific document with data such as who the authors are, when they made their edits, and descriptions of the edits. The new **Compare** feature allows users to launch a window that shows the document with color-codes, by version, of all edits. With the **check-in/check-out** feature when a document needs editing, page authors can prevent simultaneous edits by checking the **document** out, making the **changes** using the native application, and then checking in the new version that has descriptions of the edits. Administrators seeking a Web content management package with approval workflow features should assess higher-end applications.

REVISION DATE: 20010430

23/7/34 (Item 13 from file: 256)  
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00116850 DOCUMENT TYPE: Review

PRODUCT NAMES: InfoPortal 2.0 (747815)

TITLE: **Glyphica Launches Next Generation of PortalWare**  
AUTHOR: Staff  
SOURCE: Information Today, v16 n5 p49(1) May 1999  
ISSN: 8755-6286  
HOMEPAGE: <http://www.infotoday.com>

RECORD TYPE: Review  
REVIEW TYPE: Product Analysis  
GRADE: Product Analysis, No Rating

Glyphica's InfoPortal 2.0 has enhanced functions that ease tasks required for companies to automate creation of personalized extranets; printing of documents remotely via the Web; quickly convert existing documents and data to Web content; and manage and communicate targeted, business-critical information to customers, partners, and employees via the **Internet**. PortalWare allows business teams to instantly deliver such critical documents and information via extranets and **intranets**. PortalWare also provides a method for communicating important information to the organization, so that immediate **feedback** can be obtained. Features of InfoPortal 2.0 include one-button extranet configuration that automatically sets up secure areas for employees, customers, and business partners; server-side printing for printing from the PortalWare application inside the browser, including multiple documents, and printing to any network

printers available to the server; support for Glyphica Satellite Servers for high-performance, distributed paper and file conversion for parallel, asynchronous conversion; and pre-configured tools and templates that allow quick deployment of interfaces for each audience. Enhanced content intelligence allows customers to create pre-designed reports that show the effectiveness of content use by particular audiences.

REVISION DATE: 20010630

23/7/35 (Item 14 from file: 256)  
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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00115567 DOCUMENT TYPE: Review

PRODUCT NAMES: WordPerfect Office (605778)

TITLE: WordPerfect's Suite Deal  
AUTHOR: Millman, Howard  
SOURCE: Computerworld, v33 n13 p72(1) Mar 29, 1999  
ISSN: 0010-4841  
HOMEPAGE: <http://www.computerworld.com>

RECORD TYPE: Review  
REVIEW TYPE: Product Analysis  
GRADE: Product Analysis, No Rating

Corel's WordPerfect Office 2000 is a must-have for current WordPerfect users, but others may want to assess its features to determine usefulness in particular environments, including those running Microsoft Office. Impressive enhancements include a Real-Time Preview, which provides uniquely dynamic and responsive formatting tools that allow users to see the whole effect of formatting edits before making them part of the final revision. This can save expert users time, and makes learning the program somewhat easier and faster. AutoScroll enhances ease of use by scrolling through long documents in a way similar to Microsoft's Intellimouse. The tool allows users to avoid the scroll bar and offers more control over scrolling. Java Database Connectivity (JDBC) is supported, as are eXtensible Markup Language (XML) and Microsoft Visual Basic 6.0, features that will streamline and smooth integration with other applications, including back-end databases such as Paradox, and construction of browser-neutral Web pages. Corel continues to one-up Microsoft by emphasizing open standards adherence, and will continue to support Open Database Connectivity (ODBC) and Standard Generalized Markup Language (SGML). Trellix 2.0, a client-side add-on, automates conversion of documents to Hypertext Markup Language (HTML) format, and allows users to directly publish on the Web or an intranet from the software's file menu, without requiring any Web-site design, HTML, or document management skills.

REVISION DATE: 20021024

23/7/36 (Item 15 from file: 256)  
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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00115104

DOCUMENT TYPE: Review

PRODUCT NAMES: INSIGHT Windows NT (748897)

TITLE: **Enigma's Insight publishes large document collections to various...**

AUTHOR: Medina, Richard Fenner, Joe

SOURCE: KM World, v8 n2 p32(1) Feb 1999

ISSN: 1060-894X

HOME PAGE: <http://www.KMonline.com>

RECORD TYPE: Review

REVIEW TYPE: Review

GRADE: A

Enigma's Insight, an electronic publishing solution, assists organizations in publishing large document collections that are accessible to users via LANs, the Internet, intranets, or CDs. The documents are easily navigated and searched, and the software's document database and publishing components run on Windows NT. LAN and CD client applications run under Windows NT Workstation, Windows 95, and Windows 3.x. The software reduces the expense of publishing by jettisoning the need for paper and reprinting. Insight is therefore an economical method for sharing corporate document collections. This technique is a good choice for organizations that want to be able to publish documents as part of a knowledge management and information sharing plan. With Insight's wizards, creating electronic documents is easy. Administrators merely choose source documents to publish and define search fields for particular topics. Insight can then automatically analyze source documents, identify structure, build rules for indexing, and define rules for creation of the table of contents and hyperlinks. Three separate interfaces for publishing are provided: Creator, which defines the database structure and search topic for a document collection type and configures navigation and formatting limitations; Administrator, for managing content and updates, and creation of new hyperlinks, hot spots, and multimedia links; and Designer, which allows full configuration of the user environment. All three provide wizards that ease the process.

REVISION DATE: 20000830

23/7/37 (Item 16 from file: 256)  
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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00114907

DOCUMENT TYPE: Review

PRODUCT NAMES: **Mediation Engine (743852); XaCCT Detail Records (XDR) (743861); Intelecable System (743879); NetRoad Active Policy System (743887)**

TITLE: **Tools coming for probing, billing of IP packets**

AUTHOR: Wirbel, Loring

SOURCE: Electronic Engineering Times, v1039 p43(2) Dec 14, 1998

ISSN: 0192-1541

HOME PAGE: <http://www.eet.com>

RECORD TYPE: Review

REVIEW TYPE: Product Analysis

GRADE: Product Analysis, No Rating

XaCCT Technologies' Mediation Engine and XaCCT Detail Records (XDR), CableData Intelecable System, and Ukiah Software's NetRoad Active Policy System are highlighted in a discussion of tools for probing and billing of IP packets. The tools monitor and meter traffic over WAN Internet links for Internet service providers (ISPs). XaCCT and other vendors are expanding the features of IP packet-billing tools. For instance, XaCCT and CableData will collaborate to provide IP packet billing to multisystem operator service providers. Narus also announced a distributed probe and database system that allows full analysis and categorization of IP flows at semantic levels. The resulting seven-layer traffic analysis permits ISPs to bill appropriately for newer, richer services, including IP telephony and videoconferencing value-added options. The technology moves up a layer from remote monitoring, to perform true session reconstruction in real time, seeing past the packet header to build information about the actual IP session. Narus is looking to sign on partners for hardware probes and special software for information filtering, and plans to publish a list of open application programming interfaces (APIs). XDR will be integrated with Intelecable, which is a relational database that manages transactions for cable-TV networks providing value-added data and IP telephony services to cable users.

REVISION DATE: 20020630

23/7/38 (Item 17 from file: 256)  
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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00113442 DOCUMENT TYPE: Review

PRODUCT NAMES: Mesa/Vista Enterprise 3.0 (698024)

TITLE: Mesa/Vista helps Web-based teams work

AUTHOR: Borck, James R

SOURCE: InfoWorld, v21 n3 p51(1) Jan 18, 1999

ISSN: 0199-6649

Homepage: <http://www.infoworld.com>

RECORD TYPE: Review

REVIEW TYPE: Review

GRADE: B

Mesa Systems Guild's Mesa/Vista Enterprise 3.0, a Web project management product, gets very good marks overall, especially for easy installation, configuration, and administration; an additional search tool; enhanced linking; and low cost. However, no direct support is provided for budgeting or estimation, and the software cannot copy between projects. This release has a more elegant interface than earlier releases, with a frame-based, iconic layout that is easy to understand and offers fast navigation among data sources. With Mesa/Vista Enterprise 3.0, starting and updating projects is easier than with any other management package tested, including less complex products, such as Instinctive Technology's eRoom. An important addition to this release is the ability and ease with which Mesa/Vista

Enterprise 3.0 links different data sources. Teams can store project materials in a single user-created repository, and then easily check out such materials using a World Wide Web browser. Java applets permit access to underlying data without requiring the native application to be stored locally. Mesa/Vista Enterprise 3.0's vertical integration with third-party development applications, such as Rational Rose, is well-implemented. Testers could easily navigate between Mesa/Vista Enterprise 3.0's data and corresponding modeling diagrams. Version control is effective, and the software can add any type of document to a project for tracking purposes.

REVISION DATE: 20010330

23/7/39 (Item 18 from file: 256)  
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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00113311 DOCUMENT TYPE: Review

PRODUCT NAMES: LivePublish (731145); Transact (612995); SecurePublish (731153)

TITLE: Open market to liven up Web-based publishing  
AUTHOR: Messmer, Ellen  
SOURCE: Network World, v15 n45 p16(1) Nov 9, 1998  
ISSN: 0887-7661  
HOMEPAGE: <http://www.nwfusion.com>

RECORD TYPE: Review  
REVIEW TYPE: Product Analysis  
GRADE: Product Analysis, No Rating

Open Market's LivePublish, a new document management server package, works with the vendor's Transact to support e-commerce and provides Open Market's Secure Publish add-on. Secure Publish makes LivePublish an intranet-enabled library for organizations that want to make available copyrighted materials to readers according to the publisher's terms. Large companies can now obtain floating licenses with online publishers that permit multiple, simultaneous users to work with copyrighted works according to a schedule with an expiration time. LivePublish makes copyrighted content available via the Internet based on the conditions of a subscription or on a per-use basis. LivePublish, which operates with Netscape Communications' or Microsoft's Microsoft Web servers, uses existing document management systems. Most content providers are currently using such systems, including those from Documentum or PC Docs or SGML-based systems, but LivePublish allows providers to add value to information by permitting Web publishing in native formats. A builder component in LivePublish allows content to be organized in a secure document container that is indexed with a table of contents for individual users or groups. Application programming interfaces (APIs) allow companies to link a LivePublish server to back-end databases to cull content based on native formats, including Hypertext Markup Language (HTML), Portable Document Format, and eXtensible Markup Language (XML).

REVISION DATE: 20030327

**23/7/40 (Item 19 from file: 256)**  
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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00112202 DOCUMENT TYPE: Review

**PRODUCT NAMES: Design Exchange (682489); Enterprise Component Information System (732532)**

**TITLE: Changing the Way We Design ELECTRONICS: Part 2**  
**AUTHOR: Waterman, Pamela J**  
**SOURCE: Desktop Engineering Magazine, v4 n2 p26(6) Oct 1998**  
**ISSN: 1085-0422**  
**HOMEPAGE: <http://www.deskeng.com>**

**RECORD TYPE: Review**  
**REVIEW TYPE: Product Analysis**  
**GRADE: Product Analysis, No Rating**

Many CAD development applications, such as the Design Exchange line from Viewlogic and OrCAD's Enterprise Component Information System (CIS), are **changing** the way software engineers are collaborating in order to meet faster time-to-market requirements. Design Exchange displays complementary capability sets for design reuse and component library management, as well as including built-in collaborative project management functions. The program also allows users to **publish** designs over enterprise-wide servers, and allows collaboration for working on files simultaneously over the **Internet** or **intranets**. Enterprise CIS connects engineers remotely and includes **enhanced** part and component **information**, as well as offering the ability to select ICs, download part symbols directly into schematic drawings, and hyperlink information to a manufacturer's World Wide Web site.

**REVISION DATE: 20020819**

**23/7/41 (Item 20 from file: 256)**  
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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00110999 DOCUMENT TYPE: Review

**PRODUCT NAMES: BI Suite (718751)**

**TITLE: Hummingbird Dives Into Business Intelligence**  
**AUTHOR: Ploskina, Brian**  
**SOURCE: ent, v3 n13 p38(2) Aug 12, 1998**  
**ISSN: 1085-2395**  
**HOMEPAGE: <http://www.entmag.com>**

**RECORD TYPE: Review**  
**REVIEW TYPE: Product Analysis**  
**GRADE: Product Analysis, No Rating**

Hummingbird Communications' BI Suite, a Web-enabled product for the **Internet** and corporate **intranets**, includes BI Broker, BI Query 5.0 (an

upgrade to Andyne's GQL product suite), and BI Web. BI Broker processes session and file management tasks, and provides a scheduling module that handles queries, report refreshes, and time-based and event-based schedules. BI Query 5.0 is a fat client engine that offers end-users access to information stored on BI Broker. BI Web, a thin client version, allows identical data access over an **Internet** or **intranet** connection via a browser. BI Web needs no plug-ins, but downloads three applets to provide full access to BI Broker. Centralized administration is supported. BI Broker can set in motion a sequence of events for a variety of scenarios. For example, BI Broker could be programmed to print a series of reports when sales reach a specific percentage of the quota. The report can then be automatically sent via e-mail to a user-established list of people. Time-based scheduling allows the administrator to program such activities to take place at a specific time. Reports can also be scheduled for publishing on the Web via FTP, and can be pulled into Microsoft Excel. A system analyst for Bay Networks indicates that the company has successfully used the beta version for a few years. Fat and thin clients use the same services and **data**. Security is **enhanced** because it must be **published** only once, while security protocols are layered on top of data.

REVISION DATE: 20030228

23/7/42 (Item 21 from file: 256)  
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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00110685 DOCUMENT TYPE: Review

PRODUCT NAMES: **Stronghold Web Server 2.3 (674656); Domino 4.6.1 (622419)**  
; **Microsoft Site Server 3.0 (658057); Netscape Enterprise Server for**  
**NetWare 3 (683248)**

TITLE: **Tools, Security Features Set These Servers Apart**

AUTHOR: **Reichard, Kevin**

SOURCE: **Internet World, v4 n28 p38(3) Sep 7, 1998**

ISSN: **1097-8291**

HOME PAGE: **http://www.iw.com**

RECORD TYPE: Review

REVIEW TYPE: Review

GRADE: A

C2Net Software's Stronghold Web Server 2.3, Lotus's Domino 4.6.1, Microsoft's Microsoft Site Server 3.0, and Novonyx's Netscape Enterprise Server for NetWare 3 are reviewed Web server software products that are appropriate for **intranets**. Tasks tested include **authentication** of **users** on internal and **Internet** networks; implementation of **permissions**; Oracle or Open Database **Connectivity** (ODBC) driver-based connections to a corporate product database; application development tools; implementation of security using Secure Sockets Layer or digital certificates; messaging setup for e-mail and discussions; and user content-management tools. Stronghold 2.3 is rated excellent and is the most widely used **commercial** **Web server**. Security and administration tools are the best available. User authentication is via X.509 certificates, and Transport Layer Security is supported. Domino is rated very good, especially for users of Notes versus other databases; it also supports all major **Internet** protocols,

including Lightweight Directory Access Protocol (LDAP), NNTP, POP3, and Internet Mail Access Protocol 4 (IMAP4). Installation during testing was uneventful and remote, and browser-based administration tools provide useful information. Linking to third-party databases was more difficult than with other products. Site Server 3.0 is also rated excellent and allows users to build an **intranet** of any size. Many Microsoft products are provided, including Site Analyst and Usage Analyst. Netscape Enterprise Server is rated very good, but has more sluggish performance than the other three.

REVISION DATE: 20030527

**23/7/43 (Item 22 from file: 256)**  
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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00109950 DOCUMENT TYPE: Review

PRODUCT NAMES: Microsoft Office 2000 Standard (103063)

**TITLE:** Office 2000 works corporate data  
**AUTHOR:** Kvitka, Andre  
**SOURCE:** InfoWorld, v20 n32 p1(2) Aug 10, 1998  
**ISSN:** 0199-6649  
**HOME PAGE:** <http://www.infoworld.com>

**RECORD TYPE:** Review  
**REVIEW TYPE:** Product Analysis  
**GRADE:** Product Analysis, No Rating

Microsoft has announced the development of Microsoft Office 2000, its next-generation application suite. In previous upgrades of Office, some companies saw no compelling reason to upgrade immediately; however, Office 2000 offers a new methodology and a good reason to upgrade. This release uses the corporate **intranet** and **Internet** as a knowledge base, and Office applications include tools used to create, discuss, communicate, and manage projects. Most of the changes are related to enabling communications and workflow within groups. The new intelligent installation wizard is improved and very flexible. The install-on-demand method makes it easy to subsequently install a single feature. An important feature is the ability to save any file in HTML format from within the Save As dialog box. It is possible to save directly to a Web server. Office will convert all formatting to HTML with no problem, and after posting the file to the server, anyone in the group can view the document either with a browser or with Office. It is possible to subscribe to a document **published** by Office 2000, and users can receive alerts whenever a **change** takes place in a **document**. The menu bars are all similar, which makes it easy to move between applications. Personalized menus are also available for added convenience. Outlook has also been significantly improved.

REVISION DATE: 20030527

**23/7/44 (Item 23 from file: 256)**  
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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00108956 DOCUMENT TYPE: Review

PRODUCT NAMES: DataChannel RIO 3.0 (703541)

TITLE: DataChannel Rio 3.0 Pushes Content

AUTHOR: Rapoza, Jim

SOURCE: PC Week, v15 n26 p35(2) Jun 29, 1998

ISSN: 0740-1604

RECORD TYPE: Review

REVIEW TYPE: Review

GRADE: B

DataChannel's namesake DataChannel Rio 3.0 push system goes beyond being a simple tool for distributing files. With DataChannel, employees can easily add content to an intranet-based push system. With this tool, users can easily and quickly create a powerful intranet push system with which users can add content, simply by dragging and dropping files, or by saving to a push channel directly from the originating application. Those companies who use their intranets to collect information from many users will find the product an excellent platform for distributing this type of information. The tool is available for Windows NT and Solaris. The NT version uses SQL Server as the database, but also offers support for Oracle and SQL Anywhere and has ODBC support. Setup is very simple, and it works best with Microsoft's Microsoft Internet Information Server. It can work with other World Wide Web servers, but requires more configuration. After installation, all administrative and management tasks can be done from the single ChannelManager interface. This interface is available as an HTML, ActiveX, or Java client. Nearly anything can be published as content on a channel, including Web pages, newsgroup messages, e-mail addresses, or any type of file or document.

REVISION DATE: 20020730

23/7/45 (Item 24 from file: 256)

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.

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00108292 DOCUMENT TYPE: Review

PRODUCT NAMES: Adobe Portable Document Format (PDF) (680885); Adobe Acrobat 3.0 (433039); Adobe PostScript 3.0 (683442); PostScript Extreme (706442)

TITLE: Portable Document Format

AUTHOR: Brady, Kim

SOURCE: Photo>Electronic Imaging, v41 n3 p38(8) Mar 1998

ISSN: 0146-0153

Homepage: <http://www.peimag.com>

RECORD TYPE: Review

REVIEW TYPE: Product Analysis

GRADE: Product Analysis, No Rating

Adobe Systems' Adobe Acrobat 3.0, PostScript 3.0, and PostScript Extreme

are highlighted in a discussion of Adobe's Adobe Portable Document Format (PDF). PDF was first designed for electronic distribution of graphics-heavy documents over **Internet** and **intranet** systems. Any user with the Adobe Acrobat Reader installed can look at a PDF document and see its original format, irrespective of the platform or software used. PDF was not suitable for high-end printing specifications, however. With the release of Acrobat 3.0, which included PDF 1.2, and PostScript Extreme in 1997, users gained the ability to quickly and easily **publish** and distribute documents via the **Internet**, Web, CD-ROM, **intranet**, or e-mail. All tools needed to create documents in just about any application or on any platform are now provided in one product. When converted to PDF, they still have the full spectrum of high quality typography, graphics, images, and color that were part of the original document. Resulting PDF documents then can be viewed, searched, printed, and archived using the free Adobe Acrobat Reader (provided on Adobe's Web site). PDF reduces file size by compressing text, fonts, and images, and in the prepress environment, PostScript Extreme and PDF work together to **enhance** **document** workflow.

REVISION DATE: 20010330

**23/7/46 (Item 25 from file: 256)**  
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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00108035 DOCUMENT TYPE: Review

PRODUCT NAMES: **eNetwork Firewall for Windows NT 3.2 (688223)**

**TITLE: IBM's First NT Firewall Comes On Strong**  
**AUTHOR: Chan, Stephen**  
**SOURCE: PC Week, v15 n18 p116(2) May 4, 1998**  
**ISSN: 0740-1604**

RECORD TYPE: Review

REVIEW TYPE: Review

GRADE: B

IBM's eNetwork Firewall for Windows NT 3.2, IBM's first firewall for Windows NT, offers multiple user authentication features, but has not fully moved away from its UNIX origins and omits some features found in NT-based competitors. eNetwork Firewall/NT 3.2 is based on IBM's AIX firewall of the same name and blocks unauthorized access to applications by using a SOCKS circuit-level gateway, application proxying, and packet filtering. However, the IBM NT firewall is one of the first to use SOCKS 5, which allows administrators to require **authentication** before granting **users** access to Web-based TCP applications and User Datagram Protocol (UDP) applications, including RealVideo. During testing, the IBM firewall was easily configured and provided authentication through SOCKS 5. However, the enterprise management functions and support for virtual private networks found in NT firewalls, such as Check Point Software Technologies' Firewall-1, are not evident in eNetwork Firewall/NT 3.2. IBM will add VPN support to the product in Fall 1998. Other security features provided include powerful token-enabled user authentication functions using Security Dynamics Technologies' ACE/Server and two SecurID cards. eNetwork Firewall/NT 3.2's most appropriate market is that group of sites using other IBM firewalls that require firewalls for NT.

REVISION DATE: 20020630

**23/7/47 (Item 26 from file: 256)**  
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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00107794 DOCUMENT TYPE: Review

**PRODUCT NAMES: Firewalls (837661)**

**TITLE: Turning Up The Heat On SOHO Firewalls**  
**AUTHOR: Fratto, Mike**  
**SOURCE: Network Computing, v9 n6 p110(4) Apr 1, 1998**  
**ISSN: 1046-4468**  
**HOME PAGE: <http://www.NetworkComputing.com>**

**RECORD TYPE: Review**

**REVIEW TYPE: Product Analysis**

**GRADE: Product Analysis, No Rating**

A discussion of small office/home office (SOHO) firewalls emphasizes the value of such products in protecting computers against outside attacks and as a way to protect the central site from oblique attacks. SOHO firewalls can be small ISDN BRI routers with packet filtering, or full-functioned WAN routers with as many as four T1/ISDN links and many security features. Also required are reporting and alerting tools, with security features and system integration that meet the needs of users. SOHO devices generally lack security event logging and reporting, and the quantity of reporting available as historical logs and real-time alerts often depends on the user's ability to lock down the network. Four types of logging are Simple Messaging Transport Protocol (SMTP) traps, syslog, local logging to a text file, and console logging. Many SOHO devices can log via SNMP traps, but they generally log only security events. Syslog provides an easy way to integrate logging, but if security logging cannot be captured to an external file, managing security can be difficult. Some products log security events to a telnet console. Users should obtain as many features available so that implementation can remain flexible. Some low-end firewalls limit the number of security rules that can be implemented, while some vendors allow multiple connections by allowing users to create profiles with distinguishing firewall configurations.

REVISION DATE: 20020630

**23/7/48 (Item 27 from file: 256)**  
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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00106627 DOCUMENT TYPE: Review

**PRODUCT NAMES: Insight into Information (657191)**

**TITLE: Utilities Use Imaging in the Deregulation Age**  
**AUTHOR: Levy, Liz**  
**SOURCE: Imaging Magazine, v7 n1 p14(4) Jan 1998**

ISSN: 1083-2912  
HOMEPAGE: <http://www.imagingmagazine.com>

RECORD TYPE: Review  
REVIEW TYPE: Product Analysis  
GRADE: Product Analysis, No Rating

Utilities facing deregulation must gain a competitive edge while operating more efficiently. Con Edison uses **intranet** publishing to distribute the vast quantities of regulations, manuals and procedures that its staff must access every day. The company uses Enigma's Insight into Information, a Web publishing application, to **publish** thousands of critical documents on the corporate **intranet**. Prior to deploying the **intranet**, the company had to rely on less reliable methods of distributing procedures and manuals, largely manual printing and distribution. Placing this information on an **intranet** helps the company make sure it complies with all federal, state, and city regulations. Staff in every transfer facility must know company procedures, as well as environmental procedures. Each facility is different and has its own documentation, but using the **intranet** for documentation makes it easier to access and **update** **documents**. Most of the **documents** used by Con Edison are very large and were written in Word or PDF format. Insight into Information gave them the ability to **publish** these documents without having to rewrite them into **Internet** language. The software automatically creates a keyword search and table of contents, making it easier to navigate large documents.

REVISION DATE: 20010330

23/7/49 (Item 28 from file: 256)  
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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00106343 DOCUMENT TYPE: Review

PRODUCT NAMES: Microsoft ActiveX (603295); Microsoft Visual Basic Script (603261); Microsoft Office 97 (248134); Microsoft Internet Information Server (591645); Java (573744)

TITLE: Web decouples MMI from control/monitoring systems  
AUTHOR: Schreier, Paul G  
SOURCE: Personal Eng & Instrumentation News, v14 n11 p31(10) Nov 1997  
ISSN: 0748-0016  
HOMEPAGE: <http://www.pein.com>

RECORD TYPE: Review  
REVIEW TYPE: Product Analysis  
GRADE: Product Analysis, No Rating

Microsoft's Microsoft ActiveX, Microsoft Visual Basic Script, Microsoft Office 97, and Microsoft **Internet** Information Server (IIS) and Sun Microsystems' Java are products highlighted in a discussion of the World Wide Web-enabled decoupling of man-machine interfaces from control/monitoring systems. Users can choose among products in several classes of real-time browser helpers. They can either **publish** Hypertext Markup Language (HTML) pages, download Java applets to the client, or use ActiveX technology. Java, ActiveX, and VBScript are common client-side Web

technologies, but ISAPI ( Internet Server application programming interface) replaces Common Gateway Interface (CGI) scripting on the server side. The ISAPI method uses a Dynamic Link Library method to bind to IIS server-side processes. HTML-only processes provide the least expensive and most direct method of allowing users to **publish** Web pages with **content** that is **updated** nearly in real time. Such applications as Office 97's Access allows users to choose the Save As option to use a template that creates an HTML document automatically that links to specific database fields. Automation applications that eliminate HTML coding include TestPoint **Intranet** Toolkit. SGI scripting is supported by the G **Internet** Toolkit. Java fans can choose such products as the @aGlance family, with technology that has been licensed by such vendors as Essal Bailey, Intellution, and Wonderware.

REVISION DATE: 20011030

23/7/50 (Item 29 from file: 256)  
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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00105468 DOCUMENT TYPE: Review

PRODUCT NAMES: Algo Suite (018627); VarNet (687464); CARMA (687472); Beast (687481)

TITLE: Risk on the Web

AUTHOR: Spinner, Karen

SOURCE: Wall Street & Technology, v15 n9 pS20(3) Sep 1997

ISSN: 1060-989X

HOME PAGE: <http://www.wallstreetandtech.com>

RECORD TYPE: Review

REVIEW TYPE: Product Analysis

GRADE: Product Analysis, No Rating

Algorithmics' Risk Browser, Reuters' VarNet, C\*ATS' CARMA, Integral's RiskNet, and CastleNet's Beast are products highlighted in a discussion of World Wide Web-based risk management systems. Many risk managers in the financial services industries are reluctant to use Web-based tools because the tools are still largely perceived as unproven for this particular market, which requires top secret transmission. Information has to be collected from many sources, which theoretically would make the **Internet** an ideal venue for risk management. However, says David Gilbert, president of C\*ATS, the vendor of the CARMA risk management product, not one customer has requested Web-ready systems. Another expert, however, says that security concerns with the Web are probably more imaginary than real, because many levels of security can be installed to protect the **Internet** and private **intranets**. The first is a firewall, or a layer of **authentication** software that identifies **authorized users** and prevents hackers from getting in. Second, **access** to Web servers on-site can also be provided; companies already know that security risks often come from inside, and often include unintentional mistakes. Users communicating via the **Internet** can also purchase software that actually encrypts online sessions and avoids digital pirating.

REVISION DATE: 20020630

**23/7/51 (Item 30 from file: 256)**  
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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00104752 DOCUMENT TYPE: Review

PRODUCT NAMES: Java (573744); Microsoft SQL Server (590096); Microsoft ActiveX (617041); Oracle Network Computing Architecture (682179)

TITLE: Web-enabling helps systems escape 'legacy' label, thanks to Java...  
AUTHOR: Daniel, Dianne  
SOURCE: Computing Canada, v23 n12 pS3(1) Jun 9, 1997  
ISSN: 0319-0161  
HOMEPAGE: <http://www.plesman.com/cc>

RECORD TYPE: Review  
REVIEW TYPE: Product Analysis  
GRADE: Product Analysis, No Rating

Sun Microsystems' Java, Microsoft's Microsoft SQL Server and ActiveX, and Oracle's Network Computing Architecture are products highlighted in a discussion of the use of World Wide Web-enabled client/server applications. The applications allow users to connect to client/server applications through the **Internet**. Older systems (those between three and five years old) are generally referred to as legacy systems, and client/server now falls into the 'legacy' category. Such frequent change requires developers to have a strategy for supporting streamlined access to all such systems, and this strategy has to involve 'co-existence.' For instance, says an expert, developers should begin by creating Web home pages, and then find ways to link them to applications. They also can locate extant **information** systems that will be **enhanced** by access via the **Internet** and Web-enable them. For instance, when the Ottawa-based Canadian Department of Fisheries and Oceans recently merged with the Canadian Coast Guard, it had to give employees throughout Canada access to financial information needed for every-day purchasing tasks. The organization enhanced an **intranet** with a system that allows **intranet** sites to capture information, which is integrated with a data warehouse for multidimensional analysis and **published** over the Web for ubiquitous access.

REVISION DATE: 20020130

**23/7/52 (Item 31 from file: 256)**  
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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00104120 DOCUMENT TYPE: Review

PRODUCT NAMES: Zanza Web Reports Windows & UNIX (669482)

TITLE: Web Database Reports  
AUTHOR: Tyo, Jay  
SOURCE: Information Week, v648 p81(3) Sep 15, 1997  
ISSN: 8750-6874  
HOMEPAGE: <http://www.informationweek.com>

RECORD TYPE: Review  
REVIEW TYPE: Review  
GRADE: A

Zanza Software's Zanza Web Reports, a World Wide Web-enabled reporting tool and report server, provides a browser interface that allows companies to provide customers and suppliers with **improved information** using fast, low-cost, efficient tools. The first generation of Web reporting tools allows users to **publish** reports in Hypertext Markup Language (HTML) format to a Web server, just as with any other Web page. The second generation allows Web clients to display static reports in the report server. The third generation, a category into which Zanza Web Reports falls, allows the Web client to interact with the reports to which it gains access. It also runs the reporting tool from the browser, just as a native client/server-based reporting tool would be run. When the client is in the browser, any user who can link to the company **intranet** or **Internet** server, can obtain information needed. Client/server reporting tools provide internal managers and analysts with access to data. Web reporting tools allow a company to connect without delay with partners, including suppliers and customers. Three modules are provided: Java DocServer, Java DocBuilder, and DocViewer. A semantic layer shields users from database complexity, and reports can include any data that can be formatted with HTML, including links to other reports.

REVISION DATE: 19980330

23/7/53 (Item 32 from file: 256)  
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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00103952 DOCUMENT TYPE: Review

PRODUCT NAMES: OrderPoint 3.0 Windows NT & UNIX (677469); Autobahn (629634)

TITLE: The Need For Speed  
AUTHOR: Robertson, Rebekah  
SOURCE: HP Professional, v11 n8 p16(1) Aug 1997  
ISSN: 0986-145X  
HOMEPAGE: <http://www.hppro.com>

RECORD TYPE: Review  
REVIEW TYPE: Review  
GRADE: A

Speedware's OrderPoint 3.0 and Autobahn are reviewed products that streamline **Internet** commerce and allow business-to-business ordering, sales inquiries, and order tracking. OrderPoint can be installed and up and running in just one day. Customers add their own **information** and graphics. Speedware is a member of Hewlett-Packard's Channel Partners program and offers customers fast, excellent technical support. Autobahn, a secure, scalable, state-based application for RAD (rapid application development) and deployment of business-critical applications to the World Wide Web, extends and customizes OrderPoint. Users can begin with OrderPoint, and customize it, or start with Autobahn if the project is

bigger at the outset than OrderPoint can handle. Autobahn can be deployed for both **Internet** and **intranet** applications; with **Internet** applications, users can permit customers and suppliers to check product availability or peruse accounts, create virtual stores, update stock prices, and **publish** new content in real time. With **intranet** applications, users can manage employees' expense reports, record commissions, and obtain company policy documents. OrderPoint 3.0 now has frame support and order tracking, and tax handling and localization are enhanced, as are other features.

REVISION DATE: 20030130

**23/7/54 (Item 33 from file: 256)**  
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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00102639 DOCUMENT TYPE: Review

PRODUCT NAMES: **UNIX (847151); Microsoft Windows NT (359947)**

**TITLE: The case for co-existence**

**AUTHOR: Masini, Beatrice**

**SOURCE: Computing Canada, v23 n9 p41(1) Apr 28, 1997**

**ISSN: 0319-0161**

**HOME PAGE: <http://www.plesman.com/cc>**

**RECORD TYPE: Review**

**REVIEW TYPE: Product Analysis**

**GRADE: Product Analysis, No Rating**

SCO's UNIX and Microsoft's Microsoft Windows NT can coexist, and the programs should be integrated by users so that resources on UNIX servers can be used from a Windows NT network. The downtime of high-availability, heterogeneous UNIX and Windows NT environments should be kept to a minimum, and the organization should be able to run enterprise applications on mixed environments. Integration solutions should focus on network and systems management; security; messaging; network operating system (NOS) connections and middleware; application development; and **Internet / intranet** and World Wide Web middleware. Mixed environments have to be managed from one central location, which can be either remote or in a local workgroup. Heterogeneous environments need one log-in solution to ease administration and to offer authorized users one point of entry for gaining **access** to distributed, mixed resources. A universal **user authentication** and **authorization** process is also needed. UNIX and NT have to intercommunicate through a common backbone messaging system, so that users can transport basic e-mail or advanced scheduling/workflow messages between messaging systems with facility. NOSs and middleware are the basic substructure for UNIX and NT interoperability, and files require fast, secure access and transferal among systems. Printers should be available for local users and remote faxing. Universal **Internet / intranet** access should be available between UNIX and NT, with all browser differences resolved.

REVISION DATE: 20020630

**23/7/55 (Item 34 from file: 256)**

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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00102406 DOCUMENT TYPE: Review

**PRODUCT NAMES: Microsoft Office 97 (248134)**

**TITLE: Towards the Office of the future?**

AUTHOR: Franklin, Dave

SOURCE: Information World Review, v124 p14(2) Apr 1997

ISSN: 0950-9879

HOMEPAGE: <http://www.iwr.co.uk>

RECORD TYPE: Review

REVIEW TYPE: Review

GRADE: A

Microsoft's Microsoft Office 97 could, for instance, allow users to create an Access database that includes employee contact information. With pages linked dynamically via Active Pages, an **addition** to the **Internet Information Server** (IIS), all company staff can have ready access to the information. Creating an Active page also allows less technical users to enter details into a database using a World Wide Web browser; they do not have to ever use Access. Formerly, such a system would require technical support or expertise. This functionality is an example of Office 97's power, which integrates all its tools closely in the suite, so that new documents can be created using a Web page wizard to generate standard designs, including **feedback** forms, or to start anew. When Web pages are done, users can use a Web Publishing Wizard to transfer them to an **intranet** or the Web. When the wizard is set up, moving information to a Web server can be done with a click of a button. To edit pages, Office 97 employs a limited Word version with an extra toolbar that restricts functions and makes sure that documents are well-suited for Hypertext Markup Language (HTML) format. Existing documents are in HTML format, and Office makes all conversions and provides advice on other formats when needed.

REVISION DATE: 20010330

**23/7/56 (Item 35 from file: 256)**

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.

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00102079 DOCUMENT TYPE: Review

**PRODUCT NAMES: Company--Commerce One Operations Inc (864251)**

**TITLE: Wide open E - commerce**

AUTHOR: Riggs, Brian

SOURCE: LAN Times, v14 n16 p1(3) Aug 4, 1997

ISSN: 1040-5917

HOMEPAGE: <http://www.lantimes.com>

RECORD TYPE: Review

REVIEW TYPE: Company

Commerce One, a relative newcomer to the **electronic commerce** market, wants to fully automate **e-commerce**. Commerce One's BuySite and SupplySite products can make ordering and procurement automatic to improve on the functionality of electronic data interchange (EDI) and World Wide Web-based transactions, which are the dominant methods for **e-commerce**. Founded by Mark Hoffman, a Sybase co-founder, Commerce One sees extensive opportunity in the **e-commerce** market because EDI is poorly implemented and Web-based extranet applications are still in their infancy. As shipped, Web solutions generally do not allow customers to check or change orders that have been placed and cannot trace one shipment to a single line item on a purchase order. EDI is generally restricted to product choice and order placement tasks. BuySite is proxy server catalog software that allows purchasing agents to choose, order, and track transactions in real time. Corporate purchasing agents and other workers can employ BuySite to keep server-based catalogs of merchandise from more than one vendor. SupplySite is a multimedia-catalog and transaction server software that **permits buyers to check suppliers' prices or inventory using various communication methods**. With WinFrame, the **connection** between a buyer's and a supplier's networks stays open for the entire transaction.

REVISION DATE: 20020819

23/7/57 (Item 36 from file: 256)  
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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00100803 DOCUMENT TYPE: Review

PRODUCT NAMES: Company--Marimba Inc (863831)

TITLE: Marimba Plans Play for Corporations  
AUTHOR: Rodriguez, Karen  
SOURCE: Interactive Week, v4 n4 p7(1) Feb 17, 1997  
ISSN: 1078-7259  
HOMEPAGE: <http://www.interactive-week.com>

RECORD TYPE: Review  
REVIEW TYPE: Company

Marimba will reposition its Castanet push technology as an application that allows distribution of all types of content and software, including data based on Hypertext Markup Language (HTML), ActiveX controls, and C++ code. An **intranet** version of Castanet will allow delivery of non-Java applications over private networks, and enterprise features for administration and creation of corporate channels are on the table. Competitors, including BackWeb Technologies, are creating more channels than Marimba, however, which is an imbalance that could take away mindshare needed to keep Marimba financially healthy in the long term. BackWeb is energetically enhancing its product, because important features, including replication of Web pages and delivery of notifications of new content to the client, will be included in the Windows 97 browser. BackWeb will be almost as powerful as Castanet because it will include the ability to distribute incremental software **updates** and to cache channel **content** found outside the corporate **intranet**. A spokesman for Metro Goldwyn Mayer Interactive, which at first was interested in providing automatic software updates to customers using Castanet, says substantial programming expertise

is required to create Castanet channels and his company does not do Java, a scenario that has cooled MGM's interest in Castanet. However, Marimba has made it easier to **publish** Castanet content by working with Macromedia and DimensionX to provide visual tools for multimedia content creation.

REVISION DATE: 20020703

**23/7/58 (Item 37 from file: 256)**  
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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00098968 DOCUMENT TYPE: Review

PRODUCT NAMES: **IBTauthor (648493); Macromedia Shockwave (593575); ToolBook II Instructor (633291)**

**TITLE: The Learning Web**

**AUTHOR: Callaway, Erin**

**SOURCE: PC Week, v13 n49 p53(3) Dec 9, 1996**

**ISSN: 0740-1604**

**RECORD TYPE: Review**

**REVIEW TYPE: Product Analysis**

**GRADE: Product Analysis, No Rating**

Stanford Testing Systems' IBTauthor, Macromedia's Shockwave, AimTech's IconAuthor, Allen Communications' Quest, and Asymetrix's Toolbook II are Web-based training (WBT) tools highlighted. Web-based training tool design is a growing trend that benefits from the ability to integrate hyperlinked, networked text and graphics with interactive testing, feedback forums, and other functions in geographically dispersed companies. WBT allows users to create dynamic content that can be updated from one central location for instant availability to all intranet-connected users. WBT is also versatile, allowing users to gain access training materials from the desktop or by dialing up the corporate intranet, regardless of the length of the training session required. WBT's advantages outweigh its drawbacks, says one research manager, although bandwidth limitations are a problem with all Web applications. Therefore, this user's firm has held back on including resource-intensive multimedia content. Because WBT is a new market, tools are few, but a user of IBTauthor says it works well for development of a system used by business partners who take accreditation tests online. In addition to the development tools mentioned, other new tools, including Oracle's 'learning object'-based authoring tools, will provide a WBT environment in which users provide only the content.

REVISION DATE: 20020923

**23/7/59 (Item 38 from file: 256)**  
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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00092878 DOCUMENT TYPE: Review

PRODUCT NAMES: **InContext Spider 1.2 (555029); Microsoft FrontPage 1.1 (580457)**

**TITLE:** Click, Log On, Publish  
**AUTHOR:** Morgenstern, Steve  
**SOURCE:** Home Office Computing, v14 n9 p40(2) Sep 1996  
**ISSN:** 0899-7373  
**HOME PAGE:** <http://www.smalloffice.com>

**RECORD TYPE:** Review  
**REVIEW TYPE:** Review  
**GRADE:** B

Two World Wide Web authoring tools, InContext's Spider 1.2 and Microsoft's FrontPage 1.1, are reviewed. Spider users who create tables and frames need a strong knowledge of Hypertext Markup Language (HTML) coding, and FrontPage is recommended for users running Windows 95 systems with no less than 16MB RAM. Spider has a split screen containing Structure Editor (for creating elements) and Content Editor panels (for adding particulars). Spider's browser integration is excellent because one click on an icon loads the page into Netscape Navigator, Microsoft Internet Explorer, NCSA Mosaic, or the Spider Mosaic Browser. FrontPage loads the pages from the browser itself but does not require previewing pages in the browser, as Spider does. FrontPage's documentation is replete with information about **intranet** installation, and many of its better features, such as clickable hot spots, require Microsoft's FrontPage Server Extensions.

**REVISION DATE:** 20000430

23/7/60 (Item 39 from file: 256)  
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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00092722            **DOCUMENT TYPE:** Review

**PRODUCT NAMES:** Now Up-to-Date Web Publisher 1.0 (622761)

**TITLE:** Coming events come to the Web  
**AUTHOR:** Bethoney, Herb Kramer, Matt  
**SOURCE:** PC Week, v13 n23 p71(1) Jun 10, 1996  
**ISSN:** 0740-1604

**RECORD TYPE:** Review  
**REVIEW TYPE:** Review  
**GRADE:** A

Now Up-to-Date Web Publisher 1.0 eases incorporation of data from public calendars and contact lists into personal schedules and contact lists. The vendor's scheduling software allows companies to make calendars and lists of contacts available via a World Wide Web browser. Now's public calendars are great tools for many corporate users, especially those using **intranets** that want to be able to efficiently distribute scheduling data. Applications include publicity for training schedules and company-sponsored activities. Users **publish** calendars and contact lists on the **Internet** as Web pages, either from a Macintosh or a Windows PC. Data from the calendars and lists can be dragged and dropped into any Now User's personal calendar and contact list. The uniform resource locator (URL) of the source Web page is automatically **added** to downloaded data .

REVISION DATE: 20010330

23/7/61 (Item 1 from file: 583)  
DIALOG(R)File 583:Gale Group Globalbase(TM)  
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06529177

Novell expands management line  
WORLD: NOVELL LAUNCHES NEW BORDERMANAGER SUITE  
Computerworld (XCK) 09 Oct 1997 P.16  
Language: ENGLISH

Novell has launched BorderManager FastCache and Authentication Service globally. FastCache is a proxy cache that enhances performance and reduces server/bandwidth resources to deliver Web access to corporate users. It can be established as a single proxy cache/Web server accelerator and stores frequently accessed Web pages where users can see an improvement in content delivery via the **Internet / intranet**. BorderManager Authentication Service provides centralised, secure control of remote **access connections** for organisations through using industry standard Remote Authentication Dial-In User Service (RA-DIUS) technology. It **permits** a network administrator to restrict **access** for remote users who are connecting to the network through RADIUS-compliant hardware.

23/7/62 (Item 2 from file: 583)  
DIALOG(R)File 583:Gale Group Globalbase(TM)  
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06453186

SECURITY DYNAMICS UPS FLEXIBILITY, RELIABILITY  
SINGAPORE: NEW SERVER SOLUTION FROM SECURITY  
Asia Computer Weekly (XCF) 06 Apr 1997 Supplement P.4  
Language: ENGLISH

Security Dynamics Technologies will highlight its ACE/Server security platform at the Network+Interop '97 show to be held in Singapore. The platform offers the business network various verification services and reliable authentication. The company aimed to raise ACE/Server's flexibility, administration and interoperability in the third generation Version 3.0 solution. This solution is formulated to expand ACE/Server from a stand-alone, **business security server** to a peer network of distributed security servers. Companies can place their security servers throughout the international network for their security demands, network infrastructure and business administration. Version 3.0 will support industry standard interfaces and protocols which should assist help desk systems and ease merging with alternative business networks. Version 3.0 offers emergency authentication and user restriction at any time period. Emergency authentication will restrict groups from accessing the network after routine business hours or on weekends. It also assists users who have lost their SecurID tokens and **permits** one-time emergency **access**. In addition, Version 3.0 provides business **authentication** which **permits** mobile users to **access** the business network from any geographical location without having to carry multiple SecurID tokens, passwords or personal identification numbers.

Search Report from Ginger R. DeMille

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File 348:EUROPEAN PATENTS 1978-2003/May W04

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S2 2817 (COMMERCIAL OR COMPANY OR BUSINESS OR DISTRIBUTOR? OR WHOL-  
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OR SUGGESTION? OR RECOMMENDATION?)(4N)(INFORMATION OR DATA OR  
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S9 66 (S1 OR S2)(S)S4

S10 17 S5(S)S6(S)S9

S11 201 S5(S)S6(S)S7

S12 5 S4(S)S11

S13 19 S10 OR S12

S14 21 S5(3S)S6(3S)S7(3S)S4

S15 10 S14 NOT S13

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**13/3,K/1 (Item 1 from file: 349)**  
DIALOG(R)File 349:PCT FULLTEXT  
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00942457

**SYSTEMS AND METHODS FOR ACCESSING REPORTING SERVICES**  
**SYSTEMES ET PROCEDES DONNANT ACCES A DES SERVICES DE SIGNALISATION**

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Application: WO 2002US8640 20020320 (PCT/WO US0208640)  
Priority Application: US 2001276923 20010320; US 2001276953 20010320; US  
2001276954 20010320; US 2001276955 20010320; US 200297935 20020315

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU  
CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO  
RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 7569

Fulltext Availability:

Claims

Claim

... and/or reception of data. [00261 The network I/O may include, for example, the Internet, an intranet, a local area network (LAN), a metropolitan area network (MAN), a wide area network (WAN...]

...embodiment, a customer may perform these functions through a single point of entry using an Internet accessible web interface. ,

[00351 Fig. 3 illustrates an exemplary configuration of the OSS 130 of...  
...process management system 310 uses a Common Object Request Broker Architecture (CORBA) based publish-and-subscribe messaging middleware to integrate the different components of the OSS 130. Other techniques... communicate with the process management system 310 via standard messaging or through fail publish /subscribe processing. The transformer 540 inspects data received by the connectors 530. The transformer 540... network interface 320 [act 1010]. The user may, for example, accomplish this via any conventional Internet connection by entering a link or address, such as a uniform resource locator (URL), associated...example,

comparing the user's ID 1 1 1 0 and password 1 120 to  
authorized identifiers and passwords. The report will

t338 may then determine the level of  
authorization with which the user is associated (i.e., determine to  
which reports the user is permitted access). As indicated above, a  
director of a company may be permitted access to all of...

13/3, K/2 (Item 2 from file: 349)

DIALOG(R) File 349: PCT FULLTEXT

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00933152 \*\*Image available\*\*

EXTENDED WEB ENABLED MULTI-FEATURED BUSINESS TO BUSINESS COMPUTER SYSTEM  
FOR RENTAL VEHICLE SERVICES

SYSTEME INFORMATIQUE ETENDU ENTRE ENTREPRISES, A FONCTIONS MULTIPLES,  
FONCTIONNANT SUR LE WEB, POUR DES SERVICES DE LOCATION DE VEHICULES

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Application: WO 2001US51437 20011019 (PCT/WO US0151437)

Priority Application: US 2000694050 20001020

Parent Application/Grant:

Related by Continuation to: US 2000694050 20001020 (CIP)

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU  
CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU  
SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 243912

Fulltext Availability:  
Detailed Description

Detailed Description

... over its prior

embodiment. More particularly, the inventors have succeeded in replacing the dedicated pipeline **access** of the existing system with a web portal **allowing Internet access** to the mainframe with a browser based graphical **user interface (GUI)** presentation. This also made the system more readily **accessible** to smaller business partners as the expense of the "pipeline" was eliminated. The first parent...

...the

previous system. First of all, by taking advantage of the ubiquitous nature of the **Internet**, the ultimate in portability and connectivity for this system is now provided in a business...

...employee authorized to have access to the system may gain access at any site offering **Internet** access. In present day technology that includes many mobile devices and appliances which are **Internet** enabled. As technology advances, it is conceivable that this access will extend to permit "24..."

...access of the prior art system.

one limitation however, is that with this embodiment, this **internet** access must support a stateful connection. In this context a stateful connection refers to a...to enter data or request transaction activity. With the recent and continuing explosion of the **Internet**, more people are becoming familiar with browser programs and their operation through their own daily...

...business partner, but also one or more competitors of its business partner through the same **Internet** portal. In this way, at least two needs are satisfied.

First, the user can have...

...use different portals even should they be available. Presently, not all providers are operating an **Internet** portal for offering their services, so by allowing business competitors to be accessible through the...it is connected into the network, such as by dialing into the network over the **internet**, or through a portal. The type of data which could be processed includes virtually any...

...the usability to the invention to mobile users who travel beyond the reach of the **internet**, which even further enhances its applicability to those places not covered by wireless coverage. Alternatively...itself may be virtually any computer configuration or even a stand alone PC accesses the **Internet** 24 through any convenient access point

26 such as even including an ISP ( Internet service provider), as known in the art. Also connected to the Internet 24 is a web portal 28 which is preferably provided by a server appropriately programmed...

...of this invention have determined that a 24/7 or full time connection to the Internet 24 is preferable, except for scheduled downtimes for maintenance, etc. The service provider 30 which...

...the first parent's preferred embodiment is preferably a vehicle rental organization, has itself an Internet portal mainframe 32 connected by a bi-directional communication link 34 to a second computer...

...branch offices

44 may have alternative configurations. For example, in some applications access over the Internet may itself be adequate, recognizing the vagaries of Internet service availability, reliability, and processing speed. Alternatively, this communication link 46 could well be a...on computer but which is presented on server 28 and accessible by users through the Internet . Along the left side of Fig. 2 are designated three separate sections of operational activity...a user 52 .

such as an insurance company or other user has access through the Internet 54 to the computer system comprising and incorporating the invention. An Internet provider.provides a.

link 56 through which Internet connections may be made to communicate with the further described system. For convenience, this Internet connection may be considered as an Internet site or portal in that a user enters a URL and arrives at this connection...

...62

process the random and disorderly communications flowing to and from this system and the Internet before passing them through a firewall 66 as a further precautionary measure.

This first layer of architecture, identified as the Internet space/DMZ layer provides a secure interface and creates order out of the chaos of...

...software on the client side computers, and eliminates the need for special configuration of the internet access method, such as proxy servers or routers. For example, many proxy server are configured...

...skill in the art that programmers of ordinary skill architectural level 50 and into the Internet 54 for transmission to a competitive service provider 76. Although the interconnection is depicted in Fig. 3 as being made through the Internet 54, the network of servers 70 configured in accordance with the ARMS/WEB application software...

...to and from various branch offices 82

which are geographically diverse.

With the invention, the **Internet** portal provided by the ARMS/WEB network configured servers 70 provide an **Internet** portal for communication with not only the integrated computer enabled business system of the resident...

...52 enjoys the capability of accessing multiple service providers for competitive services through a single **Internet** connection using a single set of protocols, menus, etc. for the conduct of this business...in the art. Thus, with the invention, a user is provided with among other things **Internet** access through a single portal to I a plurality of service providers and, to the...  
...other tasks. The user would then re connect to the system, such as over an **internet** connection, sign in, and "synch" his laptop to the system which then transmits or executes...

13/3,K/3 (Item 3 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00806384

NETWORK AND LIFE CYCLE ASSET MANAGEMENT IN AN E-COMMERCE ENVIRONMENT AND METHOD THEREOF

GESTION D'ACTIFS DURANT LE CYCLE DE VIE ET EN RESEAU DANS UN ENVIRONNEMENT DE COMMERCE ELECTRONIQUE ET PROCEDE ASSOCIE

Patent Applicant/Assignee:

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Inventor(s):

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Legal Representative:

HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly, LLP, 38th Floor,  
2029 Century Park East, Los Angeles, CA 90067-3024, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200139030 A2 20010531 (WO 0139030)

Application: WO 2000US32324 20001122 (PCT/WO US0032324)

Priority Application: US 99444775 19991122; US 99447621 19991122

Designated States: AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CU CZ DE DK DZ EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 171499

Fulltext Availability:

Detailed Description

Detailed Description

... 0

1 0 1 1 = special digit I (DTMF digit A)  
1 100 = special digit 2 (DTMF digit B)  
1 1 0 1 = special digit 3 (DTMF digit Q)  
I 1...

13/3,K/4 (Item 4 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT  
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00806382

METHOD FOR AFFORDING A MARKET SPACE INTERFACE BETWEEN A PLURALITY OF MANUFACTURERS AND SERVICE PROVIDERS AND INSTALLATION MANAGEMENT VIA A MARKET SPACE INTERFACE

PROCEDE DE MISE A DISPOSITION D'UNE INTERFACE D'ESPACE DE MARCHE ENTRE UNE PLURALITE DE FABRICANTS ET DES FOURNISSEURS DE SERVICES ET GESTION D'UNE INSTALLATION VIA UNE INTERFACE D'ESPACE DE MARCHE

Patent Applicant/Assignee:

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Inventor(s):

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Legal Representative:

HICKMAN Paul L (et al) (agent), Oppenheimer Wolff & Donnelly LLP, 1400 Page Mill Road, Palo Alto, CA 94304, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200139028 A2 20010531 (WO 0139028)

Application: WO 2000US32308 20001122 (PCT/WO US0032308)

Priority Application: US 99444773 19991122; US 99444798 19991122

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ  
DE DK DM DZ EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK  
LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK  
SL TJ TM TR TT TZ UA UG UZ VN YU ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 170977

Fulltext Availability:

Detailed Description

Detailed Description

... the information in short

62

term non-volatile memory not in the foreign rules database **server** . In other words although a user's profile may be physically stored in a Rules ...the appropriate party, and tracks the status to completion. In those cases where customers are **given** direct **access** to service management systems, this process assures consistency of image across systems,, and security to...

13/3,K/5 (Item 5 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00787387 \*\*Image available\*\*  
SYSTEM FOR EXTENDING A RENTAL PERIOD OF DOWNLOADED VIDEO  
SYSTEME PERMETTANT D'ETENDRE LA DUREE DE LOCATION D'UN FICHIER VIDEO  
TELECHARGE

Patent Applicant/Assignee:

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US, US (Residence), US (Nationality)

Inventor(s):

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ADIVI Venkatesh, 11020 Huebner Oakes, Apt. 924, San Antonio, TX 78230, US

Legal Representative:

MUNCK William A (et al) (agent), Novakov Davis, P.C., Suite 2000, 750  
North St. Paul Street, Dallas, TX 75201-3286, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200120907 A1 20010322 (WO 0120907)

Application: WO 2000US25121 20000913 (PCT/WO US0025121)

Priority Application: US 99153735 19990913; US 2000621839 20000724

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ  
DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ  
LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG  
SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 9026

Fulltext Availability:

Claims

Claim

... Provisional Serial No. 60/153,735, filed on  
September 13, 1999, entitled "SYSTEMS FOR CONTROLLING  
INTERNET BASED DISTRIBUTION OF VIDEO AND OTHER DATA AND  
METHODS OF OPERATING THESE SYSTEMS".  
The above...

...for extending the rental periods of video files  
and other data files distributed via an Internet protocol  
(IP) network.

BACKGROUND OF THE INVENTION

Every year millions of consumers rent videos from...in a data network.

More

particularly, there is a need in the art for an Internet  
based video distribution system that allows a consumer to  
preview and to rent (or purchase...).

...SHEET (Rule 26)

SUMMARY OF THE INVENTION

The present invention provides advantageous embodiments of an **Internet** -based video rental, sales, and distribution network that allows subscribers to securely buy, rent, or...

...or other

data files, including music audio files, using a high-speed connection to the **Internet**. The present invention also provides a software controller for handling transactions to buy, rent or otherwise acquire the video content over the **Internet**. However, the present invention is by no means limited to a software controller embodiment, it...

...of the proposed exemplary

video distribution network includes multiple subscriber video player devices, a video **Internet** service provider (VISP), and multiple video points-of-presence (VPOPs). A VPOP is an **Internet** server providing digitally compressed video content for sale, rental or distribution to subscribers. The exemplary...

...advertise, rent, sell or otherwise

distribute their video content to subscribers. The VISP provides typical **e-commerce** services like billing, user SUBSTITUTE SHEET (Rule 26) authentication, security, advertising, and the like. Once...and the like. In a preferred embodiment of the present invention, the NVP accesses the **Internet** by means of a digital subscriber loop (DSL), which is a controller for transmitting high...

...transactions for buying, renting or otherwise acquiring the video content, or other data, over the **Internet**. The VISP may use commercially available **e-commerce** software and security packages to handle user authentication and billing, or alternatively, the functionality of such **e-commerce** software and security packages may be integrated into the VISP.

To address the above-discussed to another embodiment of the present invention, the communication network is an **Internet** protocol (IP) network and the video identifier is a SUBSTITUTE SHEET (Rule 26)

Universal Resource...video rental or sale transaction between an exemplary network video player (NVP), an exemplary video **Internet** service provider (VISP) network and an exemplary video point-of-presence (VPOP) network according to...VPOP

network 160, and VPOP network 170. Automated video distribution system 100 also comprises video **Internet** service provider (VISP) network 180. The subscriber sites, VPOP networks, and VISP network 180 communicate over common communication network 140, which is an **Internet** protocol (IP) based network, such as the **Internet** or one or more privately owned IP-based **intranets**.

Exemplary subscriber site 110 comprises television set 111 and exemplary network video player (NVP) 112...

...will be explained below in

greater detail, each of VPOP networks 150, 160 and 170 allows subscribers previously authenticated and authorized by VISP network 180 to access and download video files. @5 Finally, VISP network 180 comprises one or more subscriber that...

...150, 160, and 170 may comprise a single desktop personal computer (PC) coupled to the Internet that provides a single subscriber with access to VISP network 180. In some embodiments of...

...122 and NVP 132 may be a laptop computer that is capable of accessing the Internet (i.e., common communication network 140) via a wireless modem. Similarly, one or more of...

**13/3,K/6 (Item 6 from file: 349)**

DIALOG(R)File 349:PCT FULLTEXT  
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00784185 \*\*Image available\*\*  
**A SYSTEM AND METHOD FOR STREAM-BASED COMMUNICATION IN A COMMUNICATION SERVICES PATTERNS ENVIRONMENT**  
**SYSTEME, PROCEDE ET ARTICLE DE PRODUCTION FOURNISANT UN SYSTEME DE COMMUNICATION EN CONTINU DANS UN ENVIRONNEMENT DE CONFIGURATIONS DE SERVICES DE COMMUNICATION**

Patent Applicant/Assignee:

ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US  
(Residence), US (Nationality)

Inventor(s):

BOWMAN-AMUAH Michel K, 6426 Peak Vista Circle, Colorado Springs, CO 80918  
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Legal Representative:

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Palo Alto, CA 94303-0746, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200117195 A2-A3 20010308 (WO 0117195)

Application: WO 2000US24125 20000831 (PCT/WO US0024125)

Priority Application: US 99386717 19990831

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ  
DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ  
LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG  
SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 150532

Fulltext Availability:

Detailed Description

Detailed Description

... as "distributed components" for the purpose of this discussion).

The next-generation Web-in its **Internet**, intranet, and extranet incarnations-must be able to deal with the complex requirements of multi-step **business -to- business** and consumer-to-business  
271 transactions. To do this, the Web must evolve into a...

13/3,K/7 (Item 7 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00784139

**A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR A SELF-DESCRIBING STREAM IN A COMMUNICATION SERVICES PATTERNS ENVIRONMENT**  
**SYSTEME, PROCEDE ET ARTICLE DE FABRICATION DESTINES A UN FLUX D'AUTODESCRIPTEURS DANS UN ENVIRONNEMENT DE MODELES DE SERVICES DE COMMUNICATION**

Patent Applicant/Assignee:

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(Residence), US (Nationality)

Inventor(s):

BOWMAN-AMUAH Michel K, 6426 Peak Vista Circle, Colorado Springs, CO 80918  
, US,

Legal Representative:

HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly, LLP, 1400 Page Mill Road, Palo Alto, CA 94304, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200116734 A2-A3 20010308 (WO 0116734)

Application: WO 2000US23999 20000831 (PCT/WO US0023999)

Priority Application: US 99387070 19990831

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 150517

Fulltext Availability:

Detailed Description

Detailed Description

... as "distributed components" for the purpose of this discussion).

The next-generation Web-in its **Internet**, intranet, and extranet incarnations-must be able to deal with the complex requirements of multi-step **business -to- business** and consumer-to-business transactions. To do this, the Web must evolve into a full...

13/3,K/8 (Item 8 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00784137

SYSTEM, METHOD, AND ARTICLE OF MANUFACTURE FOR DISTRIBUTED GARBAGE COLLECTION IN ENVIRONMENT SERVICES PATTERNS

SYSTEME, PROCEDE ET ARTICLE DE FABRICATION EN MATIERE DE RECUPERATION D'ESPACE REPARTI DANS DES MOTIFS DE SERVICES D'ENVIRONNEMENT

Patent Applicant/Assignee:

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(Residence), US (Nationality)

Inventor(s):

BOWMAN-AMUAH Michel K, 6416 Peak Vista Circle, Colorado Springs, CO 80918  
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Legal Representative:

HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly, LLP, 1400 Page Mill Road, Palo Alto, CA 94304, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200116729 A2-A3 20010308 (WO 0116729)

Application: WO 2000US24238 20000831 (PCT/WO US0024238)

Priority Application: US 99386435 19990831

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
(OA) BF BJ CF CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 150959

Fulltext Availability:

Detailed Description

Detailed Description

... or deletion) which is performed by a report manager module.

The report process maintains an **internal** database table, a report status table, containing information about each report that has been requested...248

on the client; (4) some business logic can be stored and executed on the **server** (s) and some business logic can be stored and executed on the client; etc.

Having...deal with the sharing of and reliance on central data across many users.

If the **business** logic is stored and executed on the client, software distribution options must be considered. Usually...

...capabilities available with ActiveX controls - if the application is launched from a Web browser.

Currently, **Internet** applications house the majority of the business processing logic on the server, supporting the thin...

13/3,K/9 (Item 9 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT  
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00784126

SYSTEM, METHOD, AND ARTICLE OF MANUFACTURE FOR AN EXCEPTION RESPONSE TABLE  
IN ENVIRONMENT SERVICES PATTERNS

SYSTEME, PROCEDE ET ARTICLE DE PRODUCTION DESTINES A UNE TABLE DE REPONSE  
D'EXCEPTION DANS DES CONFIGURATIONS DE SERVICES D'ENVIRONNEMENT

Patent Applicant/Assignee:

ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US  
(Residence), US (Nationality)

Inventor(s):

BOWMAN-AMUAH Michel K, 6426 Peak Vista Circle, Colorado Springs, CO 80918  
US,

Legal Representative:

HICKMAN Paul L (et al) (agent), Oppenheimer Wolff & Donnelly LLP, 38th  
Floor, 2029 century Park East, Los Angeles, CA 90067-3024, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200116706 A2-A3 20010308 (WO 0116706)

Application: WO 2000US24086 20000831 (PCT/WO US0024086)

Priority Application: US 99387873 19990831

Designated States: AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CU CZ DE DK  
DZ EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT  
LU LV MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR  
TT UA UG UZ VN YU ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 150318

Fulltext Availability:

Detailed Description

Detailed Description

... class

diagram of Figure 56;

Figure 58 illustrates a flowchart for a method for controlling access  
to data of a business object via an attribute dictionary in accordance  
with an embodiment...58

A current trend is to transform mainframe based legacy systems into data-  
and application servers in a multi-tiered client/server or Netcentric  
architecture.

Overview of the Frameworks

One may...provide server-based support for delivering applications to a  
wide variety of users over the Internet, intranet, and extranet. The  
information about these services in the Netcentric framework may be  
limited based...

...for Structured Information (Workflow)

Web Services (2820)

Web Server Services enable organizations to manage and publish  
information and deploy Netcentric applications over the Internet and  
intranet environments. These services support the following.

Managing documents in most formats such as HTML, Microsoft...and extranet incarnations-must be able to deal with the complex requirements of multi-step **business -to- business** and consumer-to-business transactions. To do this, the Web must evolve into a full...

**13/3,K/10 (Item 10 from file: 349)**

DIALOG(R)File 349:PCT FULLTEXT  
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00784125

SYSTEM, METHOD, AND ARTICLE OF MANUFACTURE FOR PIECEMEAL RETRIEVAL IN AN INFORMATION SERVICES PATTERNS ENVIRONMENT  
Système, Procédé et Article de Fabrication destinés à la Recherche Fragmentaire dans un Environnement de Modèles de Services d'Informations

Patent Applicant/Assignee:

ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US  
(Residence), US (Nationality)

Inventor(s):

BOWMAN-AMUAH Michel K, 6426 Peak Vista Circle, Colorado Springs, CO 80918  
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Legal Representative:

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2029 Century Park East, Los Angeles, CA 90067-3024, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200116705 A2-A3 20010308 (WO 0116705)

Application: WO 2000US24085 20000831 (PCT/WO US0024085)

Priority Application: US 99386433 19990831

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES  
FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD  
MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ  
VN YU ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 150355

Fulltext Availability:

Detailed Description

Detailed Description

... as "distributed components" for the purpose of this discussion).

The next-generation Web-in its **Internet**, intranet, and extranet incarnations-must be able to deal with the complex requirements of multi-step **business -to- business** and consumer-to-business

270

transactions. To do this, the Web must evolve into a...

**13/3,K/11 (Item 11 from file: 349)**

DIALOG(R)File 349:PCT FULLTEXT  
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00784119

A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR A REFRESHABLE PROXY POOL IN  
A COMMUNICATION ENVIRONMENT

SYSTEME, PROCEDE ET ARTICLE POUR GROUPE D'ELEMENTS MANDATAIRES (PROXY)  
RAFRAICHISSABLES DANS UN ENVIRONNEMENT A CONFIGURATIONS DE SERVICES DE  
COMMUNICATION

Patent Applicant/Assignee:

ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US  
(Residence), US (Nationality)

Inventor(s):

BOWMAN-AMUAH Michel K, 6426 Peak Vista Circle, Colorado Springs, CO 80918  
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Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200116668 A2-A3 20010308 (WO 0116668)

Application: WO 2000US24113 20000831 (PCT/WO US0024113)

Priority Application: US 99386239 19990831

Designated States: AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE  
DK DM DZ EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL  
TJ TM TR TT TZ UA UG UZ VN YU ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 149976

Fulltext Availability:

Claims

Claim

... commonly used transaction monitors:

BEA TUXEDO - provides a robust middleware engine for developing and  
deploying **business** -critical client/ **server** applications. BEA TUXEDO  
handles not only distributed transaction processing, but also application  
and the full...

...transaction

processing system for developing, deplo ing, and managing high  
Yi

performance, and scalable enterprise, **Internet** , and **intranet** server  
applications. Transaction Server defines an application programming model  
for developing distributed, component-based applications...within a  
company or external customers. Data Access Services - set of common  
functions that limit **access** to specific data within an application to  
specific users or **user** types (e.g., secretary, manager).

207

Function **Access** Services - set of common functions that limit access to  
specific functions within an application to...

...more types of users (e.g., employees, customers) and additional types of  
transactions (e.g., **e-commerce** , help-desks). In traditional

client/server environments most users are employees of the company. In...  
...functions they can execute. Also, new types of transactions such as verifying credit when doing **ecommerce** transactions also require additional application security services.

Error HandlingLogging 2722

Error Handling Services support the...

...environment, errors are rarely logged on the client machine (one exception may be for an **intranet** type application).

209

Logging can add much stress to a Web server, and logs can...

...machine using hidden fields, global variables, messages, files or local databases. The popularity of the **Internets** HTTP protocol has revived the potential need for implementing some form of Context Management Services...

13/3,K/12 (Item 12 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00777046 \*\*Image available\*\*  
A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR NETWORK PERFORMANCE MODELING  
SYSTEME, PROCEDE ET ARTICLE DE PRODUCTION POUR LA MODELISATION DE PERFORMANCES BASEE SUR LE COMMERCE ELECTRONIQUE

Patent Applicant/Assignee:

ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US (Residence), US (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

UNDERWOOD Roy A, 4436 Hearthmoor Court, Long Grove, IL 60047, US, US (Residence), US (Nationality), (Designated only for: US)

Legal Representative:

HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelley, LLP, 38th Floor, 2029 Century Park East, Los Angeles, CA 90067-3024, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200110082 A2-A3 20010208 (WO 0110082)

Application: WO 2000US20548 20000728 (PCT/WO US0020548)

Priority Application: US 99364732 19990730

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 134154

Fulltext Availability:

Claims

Claim

... ReTA implementation

ReTA implements Authentication services through Microsoft's NT 4.0 Server (and 11S).

**Authorization**

**Description**

Authorization services **determine** if users have appropriate **permissions** and either **allows** or disallows the **access**.

ReTA implementation

ReTA implements Authorization services through Microsoft's NT 4.0 Server (and RS...project has further defined Net-Centric Computing as the standards and considerations involved with Internet/ **Intranet** /Extranet environments. When using the Internet-based net-centric model 5100, as shown, for example, in Figure 51, Internet standards such as TCP/IP, HTML and CGI are used to **publish**, **interact**, and **transact** with data/content on the public Internet 5102. Typically, a firewall 5104...

...as depicted or via other mechanisms such as e-mail or ftp. When using the **Intranet** -based net-centric model 5200 as illustrated in Figure 52, Internet standards are used within the confines of a private network to implement **publish** -, **interact**-, and **transact**-based applications.

Browsers 5202 are used to access HTML pages or other...

...centric environment, the following

factors should be considered:

0 Lack of event management on the **Internet**

New events

\* Integration with other system management tools

Centralized event polling issues

Intra-application events...

...analyzed

0 SNMP difficulties in managing net-centric environments

Lack of Event Management on the **Internet** [ **Internet** , **Extranet** ]

Net-centric service providers must consider that the **Internet** provides few event management services. Though a service provider's systems that reside outside the firewall may host SNMP and/or other event management agents, public **Internet** hosts currently may not provide event management data to a 3rd party service provider.

New Events [ **Internet** , **Intranet** , **Extranet** ]

New event metrics such as metrics related to an **Internet** connection may be required to get an accurate overall picture of the net-centric environment...

...thin client architecture may also require new event categories.

Integration with other System Management Tools [ **Internet** , **Intranet** , **Extranet** ]

Events generated by net-centric management tools may need

to integrate with other system...

13/3,K/13 (Item 13 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00777021

A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR AN E-COMMERCE BASED USER

**FRAMEWORK DESIGN FOR MAINTAINING USER PREFERENCES, ROLES AND DETAILS  
SYSTEME, PROCEDE ET ARTICLE MANUFACTURE UTILISES EN COMMERCE ELECTRONIQUE  
POUR LA CONCEPTION DE STRUCTURES D'UTILISATEURS DESTINEES A PRESERVER  
LES PREFERENCES, ROLES ET DETAILS DES UTILISATEURS**

Patent Applicant/Assignee:

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Patent Applicant/Inventor:

UNDERWOOD Roy A, 4436 Hearthmoor Court, Long Grove, IL 60047, US, US  
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Legal Representative:

HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly LLP, 1400 Page Mill  
Road, Palo Alto, CA 94304, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200109792 A2-A3 20010208 (WO 0109792)

Application: WO 2000US20549 20000728 (PCT/WO US0020549)

Priority Application: US 99364091 19990730

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES  
FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD  
MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US  
UZ VN YU ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 122232

Fulltext Availability:

Detailed Description

Detailed Description

... server into two separate physical boxes.

Later phases may add additional components, such as search servers ,  
transient data servers and batch servers. Figure 58 illustrates  
Separate Web and Application Servers 5800,5802 between an...SP2)

Microsoft Office 97

Oracle 8 4 Client

Rational Rose 98i - Java Edition

(optional)

File Server & I per Any platform Example.

Source Code proj ect supporting standard Microsoft Windows NT Server...

13/3, K/14 (Item 14 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00777020

A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR RESOURCE ADMINISTRATION IN  
AN E-COMMERCE TECHNICAL ARCHITECTURE

SYSTEME, PROCEDE ET ARTICLE MANUFACTURE POUR L'ADMINISTRATION DE RESSOURCES  
DANS UNE ARCHITECTURE TECHNIQUE DE COMMERCE ELECTRONIQUE

Patent Applicant/Assignee:

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**Patent Applicant/Inventor:**

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**Legal Representative:**

**HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly, LLP, P.O. Box  
52037, Palo Alto, CA 94303-0746, US,**

**Patent and Priority Information (Country, Number, Date):**

**Patent: WO 200109791 A2-A3 20010208 (WO 0109791)**

**Application: WO 2000US20547 20000728 (PCT/WO US0020547)**

**Priority Application: US 99364161 19990730**

**Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ  
DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ  
LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG  
SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM**

**Publication Language: English**

**Filing Language: English**

**Fulltext Word Count: 136396**

**Fulltext Availability:**

**Detailed Description**

**Detailed Description**

**... Create New Site Foundation Wizard. Select to create site on "Site  
Server Commerce Membership Samples Web Site" option 6302.**

**Follow steps in the wizard.**

**After Site has been created, right click on...authenticated.**

**Membership Directory Authentication**

**Authentication Choices**

**When one sets up a Membership Directory for a Web site, one must  
choose the type of authentication to be used. Membership may be set up...**

**...solely in the Membership Directory database (Membership Authentication).**

**Windows NT Authentication is most useful for intranet sites where one  
wishes to leverage existing accounts and use the Windows NT Security  
Accounts**

**242**

**Manager (SAM) for authentication. However, Membership Authentication is a  
good choice for Internet sites, especially sites in which the number of  
users may increase dramatically over time. As...**

**13/3,K/15 (Item 15 from file: 349)**

**DIALOG(R)File 349:PCT FULLTEXT**

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**00777011 \*\*Image available\*\***

**A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR A CODES TABLE FRAMEWORK  
DESIGN IN AN E-COMMERCE ARCHITECTURE**

**SYSTEME, PROCEDE ET ARTICLE FABRIQUE POUR LA CONCEPTION D'UNE STRUCTURE DE TABLES DE CODES DANS UNE ARCHITECTURE DE COMMERCE ELECTRONIQUE**

**Patent Applicant/Assignee:**

AC PROPERTIES BV, Parkstraat 83, NL-2514 JG 'S Gravenhage, The Hague, NL, NL (Residence), NL (Nationality), (For all designated states except: US)

**Patent Applicant/Inventor:**

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**Legal Representative:**

HICKMAN Paul L (agent), Hickman Coleman & Hughes, LLP, P.O. Box 52037, Palo Alto, CA 94303, US,

**Patent and Priority Information (Country, Number, Date):**

Patent: WO 200109716 A2-A3 20010208 (WO 0109716)

Application: WO 2000US20705 20000728 (PCT/WO US0020705)

Priority Application: US 99364491 19990730

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 136146

**Fulltext Availability:**

Detailed Description

**Detailed Description**

... ReTA implementation

ReTA implements Authentication services through Microsoft's NT 4.0 Server (and US).

**Authorization**

**Description**

Authorization services determine if users have appropriate permissions and either allows or disallows the access .

ReTA implementation

ReTA implements Authorization services through Microsoft's NT 4.0 Server (and IIS...)

13/3,K/16 (Item 16 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00761432

**METHODS, CONCEPTS AND TECHNOLOGY FOR DYNAMIC COMPARISON OF PRODUCT FEATURES AND CUSTOMER PROFILE**

**PROCEDES, CONCEPTS ET TECHNIQUE DE COMPARAISON DYNAMIQUE DE CARACTERISTIQUES D'UN PRODUIT ET DU PROFIL DES CONSOMMATEURS**

**Patent Applicant/Assignee:**

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Legal Representative:

BRUESS Steven C, Merchant & Gould P.C., P.O. Box 2903, Minneapolis, MN 55402-0903, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 200073958 A2 20001207 (WO 0073958)  
Application: WO 2000US14459 20000524 (PCT/WO US0014459)  
Priority Application: US 99320818 19990527

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 151011

Fulltext Availability:

Detailed Description  
Claims

Detailed Description

... services of more than one vendor). To accomplish this, referring to Figure 1B, operation 31 **determines** at least one area of an existing network framework in which redundancies and omissions of...to ensure that developers use tools that are standard to the development environment. Now that **Internet** access is a standard facility for developers, there may be the tendency for people to...

Claim

... upon user 0Stores files on a file system or database privileges 0Provides mechanism to manage **access** control for film on a FrP **Determines** if a **user** or group of want how **permission** to server perform an potation in a specific application Ufull;ms conLilized directory of profiles...0 0 Seem up prwbusty cached ccr0nt Wtafi acoessing 01380 Allows nerrofis authenticated axm to **intranet** original mute 0 0 Licclatescache augaraltc\*/ to ensure Wagity of colled Figure I Y Client2...

...User Inkwface Business  
CGLfJ\*YWHrML Apo6ca  
NM-ECX EOX  
MappkvV Mappbgt  
TronsfaMn Tronslawn  
rv e  
Published API  
Validawn

DOK" too  
Communicad-ons . . . . . 11 . . . . .  
Handle,  
ickets A Pt  
Figure 1 AC  
Client2...Tho Vkb SQF"r send\* the Hrk4L Pago  
to in\* owhsw  
---- -- slim  
Figure 1AF  
Client1 Internet Mail Server  
ff1wi.isp.nal  
Praxy  
Swver I  
mail Rcu\*r  
Cliord  
PraKy 2 ver...  
  
. . . SanScreen  
SKIP  
Sun Screen  
SPF  
A#wd  
"59 the Ckwwm Conmai7aAan  
Figure 1 AL  
Netra Internet Server Bundle  
custo tr  
emet p  
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mw TN3270  
in CEants  
pp 0 00'onal...

13/3, K/17 (Item 17 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00761430 \*\*Image available\*\*  
SYSTEM, METHOD AND COMPUTER PROGRAM FOR REPRESENTING PRIORITY INFORMATION  
CONCERNING COMPONENTS OF A SYSTEM  
SYSTEME, METHODE ET ARTICLE FABRIQUE PERMETTANT DE CLASSEZ PAR ORDRE DE  
PRIORITY DES COMPOSANTS D'UNE STRUCTURE DE RESEAU NECESSAIRES A LA MISE  
EN OEUVRE D'UNE TECHNIQUE

Patent Applicant/Assignee:  
ANDERSEN CONSULTING LLP, 100 South Wacker Drive, Chicago, IL 60606, US,  
US (Residence), US (Nationality)

Inventor(s):  
GUHEEN Michael F, 2218 Mar East Street, Tiburon, CA 94920, US,  
MITCHELL James D, 3004 Alma, Manhattan Beach, CA 90266, US,  
BARRESE James J, 757 Pine Avenue, San Jose, CA 95125, US,

Legal Representative:  
BRUESS Steven C (agent), Merchant & Gould P.C., P.O. Box 2903,  
Minneapolis, MN 55402-0903, US,

Patent and Priority Information (Country, Number, Date):  
Patent: WO 200073956 A2-A3 20001207 (WO 0073956)  
Application: WO 2000US14406 20000524 (PCT/WO US0014406)  
Priority Application: US 99321274 19990527

Designated States: AE AG AL AM AT (utility model) AU AZ BA BB BG BR BY CA CH CN CR CU CZ (utility model) DE (utility model) DK (utility model) DM DZ EE (utility model) ES FI (utility model) GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR (utility model) KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK (utility model) SL TJ TM TR TT TZ UA UG UZ VN YU ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 149024

Fulltext Availability:

Detailed Description

Detailed Description

... Visual Programming tools, initially associated with the rapid development of the client-side of client/ **server** applications, have now matured and expanded their domain to cover entire client/server development (e...  
...to ensure that developers use tools that are standard to the development environment. Now that **Internet** access is a standard facility for developers, there may be the tendency for people to...that are not only functional, but also engaging and informative. This is especially true of **Internet** and kiosk-based systems, where users have a notoriously short concentration span.

This requirement for...

13/3, K/18 (Item 18 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00456834 \*\*Image available\*\*  
A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR SWITCHED TELEPHONY  
COMMUNICATION  
SYSTEME PROCEDE ET ARTICLE CONCU POUR LES COMMUNICATIONS TELEPHONIQUES PAR  
RESEAU COMMUTE

Patent Applicant/Assignee:

MCI WORLDCOM INC,

Inventor(s):

ZEY David A,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9847298 A2 19981022

Application: WO 98US7927 19980415 (PCT/WO US9807927)

Priority Application: US 97835789 19970415; US 97834320 19970415

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW GH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 156638

**Fulltext Availability:**

**Detailed Description**

**Detailed Description**

... in this case either switch 230 or 231. An alternative embodiment of the hybrid network **access** incorporates the internet **access** facility into a switch 232. This integrated solution **allows** the switch 232 ...IP telephony service, they must be authorized for use of the service and may be **given** security tokens or encryption keys to ensure **access** to the service. This **authorization** responsibility might also place restrictions upon the types of service a user might be able...send the call. IP Router is the gateway that goes into the MCI ISP to **determine** via the Intelligent Services Network (ISDN) feature engine how to get the call through the... initialization. To enhance performance of the system, future alarm records are retrieved from a database **internal** to the Process Events 402 component. Step 506 concludes the initialization process; once current topology...LEC) or an international carrier. This data is used to perform impact assessments that will **allow** the SNMS user to **determine** facts such as which end **customers** may be impacted by an SS7 link outage. The type of topology data collected and...Content Engine 9.

**G, Video-conference Scheduling**

A user can navigate through the VMDI or **Internet** 10 WWW forms, or communicate with a human video operator to schedule a multi-point...

**13/3,K/19 (Item 19 from file: 349)**

DIALOG(R)File 349:PCT FULLTEXT

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00443927

**A COMMUNICATION SYSTEM ARCHITECTURE  
ARCHITECTURE D'UN SYSTEME DE COMMUNICATION**

**Patent Applicant/Assignee:**

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LITZENBERGER Paul R,  
OREBAUGH Shannon R,  
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STELLE Rick,  
SCHRAGE Bruce,  
BAXTER Craig A,  
ATKINSON Wesley,  
KNOSTMAN Chuck,  
CHEN Bing,  
VANDERSLUIS Kristan,

**Inventor(s):**

EASTEP Guido M,  
LITZENBERGER Paul R,

OREBAUGH Shannon R,  
ELLIOTT Isaac K,  
STELLE Rick,  
SCHRAGE Bruce,  
BAXTER Craig A,  
ATKINSON Wesley,  
KNOSTMAN Chuck,  
CHEN Bing,  
VANDERSLUIS Kristan,  
JUN Fang DI,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9834391 A2 19980806

Application: WO 98US1868 19980203 (PCT/WO US9801868)

Priority Application: US 97794555 19970203; US 97794114 19970203; US 97794689 19970203; US 97807130 19970210; US 97798208 19970210; US 97795270 19970210; US 97797964 19970210; US 97800243 19970210; US 97798350 19970210; US 97797445 19970210; US 97797360 19970210

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW GH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 156226

Fulltext Availability:

Detailed Description

Detailed Description

... telephone number, including, name, address, fax number, secretary's number, wife's phone number, pager, **business address**, e-mail address, IP address and phonernail address. This information is maintained in a...routers (route and ping addresses are the same), this address is ranked first. The remaining **Internet** Telephony Gateway Addresses are ranked by order of averaged latency. The resulting preferential ranking of **Internet** Telephony Gateway addresses is

166 27.205

166 61.117

166 27.101

The first...

...2) Access Device Location Method

The method for identifying the most appropriate choice for an **Internet** Telephony Gateway utilizes a combination of the Client Ping Method detailed

above, and the knowledge of the location from which the Client Computer 1080 accessed the **Internet**. This method may work well for clients accessing the **Internet** via a dial-up access device.

A client computer 1080 dials the **Internet** Access Device. The Access Device

answers the call and plays modem tone. Then, the client...

...online timestamp"

"Access Device Site Code'

Later, when the Client Computer requires access through an **Internet** Telephony Gateway, it queries the Directory Service 1082 to determine the best choice of **Internet** Telephony Gateway. If an Access Device Site Code is found in the User's Profile on the Directory Service, the

Directory Service

1082 selects the **Internet** Telephony Gateway 1084, 1081 and 1086 at the same site code, and returns the IP address to the Client Computer 1080.

If

an **Internet** Telephony Gateway 1084, 1081 and 1086 is unavailable at the same site as the Access...

...the case, the Client Ping Method described above is used to locate the best alternative **internet** telephony gateway 1084.

### (3) User Profile Method

Another method for selection of an **Internet** Telephony Gateway 1084, 1081

and 1086 is to embed the information needed to select a...as stored on a directory server. To use this method, the user must execute an **internet** telephony software package on the client computer. The first time the package is executed, registration...

...including name, email address, IP Address (for fixed location computers), site code, account code, usual **internet** access point, and other relevant information. Once this information is entered by the user, the ...

...package deposits the information on a directory server, within the user's profile.

Whenever the **Internet** Telephony software package is started by the user, the IP address of the user is...

...directory service.

This is known as automated presence notification. Later, when the user needs an **Internet** Telephony Gateway service, the user queries the directory

service for an **Internet** Telephony Gateway to use. The directory service knows the IP address of the user and...

...the network. The directory service can use this information, plus the network map of all **Internet** Telephony Gateways 1084, 1081 and 1086, to select the best **Internet** Telephony Gateway for the client computer to use.

### (4) Gateway Ping Method

The last method selects the best choice for a head-end hop-off **internet** telephony gateway by obtaining a list of candidate **internet** telephony gateway addresses, and pinging each to determine the best choice in terms of latency...

...process is as follows.

Client Computer queries a directory service to obtain a best-choice

**internet** telephony gateway.

The directory service looks in a database of gateways and selects a list...

...each candidate gateway to the directory service.

0 Based upon the ping results for each **Internet** Telephony Gateway, the directory service will rank order the ping results as follows.

0 If any **Internet** Telephony Gateways are accessible to the client without traveling through any intervening router as revealed by the ping trace route, they are ranked first.

0 The remaining **Internet** Telephony Gateways are ranked in order of lowest averaged latency of round-trip ping results egress point from the **internet** where the egress point is closest to the terminating PSTN location as possible. This is usually desired to avoid higher PSTN calling rates. The **internet** can be used to bring the packetized voice to the local calling area of the...

...PSTN.

(1) Gateway Registration

One method for Tail-End Hop-Off service is to have **Internet** Telephony Gateways 1084, 1081 and 1086 register with a directory service. Each **Internet** Telephony Gateway will have a profile in the directory service which lists the calling areas...

...Client Computer wishes to use a TEHO service, it queries the directory service for an **Internet** Telephony Gateway 1084 serving the desired destination phone number. The directory service 1082 looks for a qualifying **Internet** Telephony Gateway, and if it finds one, returns the IP address of the gateway to use. Load-balancing algorithms can be used to balance traffic across multiple **Internet** Telephony Gateways 1084, 1081 and 1086 serving the same destination phone number.

If no **Internet** Telephony Gateways 1084, 1081 and 1086 specifically serve the calling area of the given destination...

...1080. The Client 1080 then has the option of querying the Directory Service for any **Internet** Telephony Gateway, not just gateways serving a particular destination telephone number.

As a refinement of...PC

Information call flow in accordance w li a preferred embodiment. In this flow, the **Internet** telephony gateway is an out-of-network element. This means that the **Internet** Telephony Gateway cannot use SS7 signaling to communicate with the switch, it must simply outpulse...translation in the switching network but would require a more sophisticated signaling interface between the **internet** gateway and the switch. This type on "in-network" **internet** gateway scenario will be covered in another call flow.

This scenario assumes that there is no integration between the **internet** and a customer premises Public Branch Exchange (PBX). If there were integration, it might be possible for the PC to go through the **Internet** (or **intranet**) to connect to an ITG on the customers PBX, avoiding the use of the PSTN. Figure...use of the PSTN is avoided by routing the call from the PC to the **Internet / Intranet** to an **internet** gateway directly connected to a PBX.

Figure 14 illustrates a VNET Personal Computer (PC) to...  
?

? t15/5,k/all

15/5,K/1 (Item 1 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
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01382515

**Multimedia I/O interface device**  
**Ein- und Ausgabe-Schnittstellengerat fur Multimedia**  
**Dispositif d'interface entrees/sorties pour multimedia**

**PATENT ASSIGNEE:**

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**INVENTOR:**

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**LEGAL REPRESENTATIVE:**

Rudolph, Wolfgang, Dipl.-Ing. (9821), Puschmann & Borchert, Patentanwalte, European Patent and Trademark Attorneys, Sendlinger Strasse 35, 80331 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 1174805 A2 020123 (Basic)

APPLICATION (CC, No, Date): EP 2000123948 001103;

PRIORITY (CC, No, Date): US 608742 000630

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE; TR

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G06F-017/60

**ABSTRACT EP 1174805 A2**

A system, a method and an apparatus is described for use at entertainment events which allows users to selectively and/or automatically view and listen to content related to the event itself and to order goods and/or services and to make hospitality arrangements. It incorporates a data gateway at or accessible to the event and a plurality of interface devices for use by attendees. The devices provide the attendees with a menu of choices of deliverable content indirectly or directly related to the event including but not limited to statistics and information, live and delayed video and audio feeds, closed circuit audio and video content, goods and services available for purchase, information on placing legal bets, and polling or voting. An account is established for the user prior to or when he arrives at the event thus enabling the system to uniquely identify him and his location and to personalize the content. This further facilitates an anonymous, cash-less transaction scheme for billing of goods and services purchased through the device while attending the event.

ABSTRACT WORD COUNT: 174

**LEGAL STATUS (Type, Pub Date, Kind, Text):**

Application: 020123 A2 Published application without search report

Examination: 020123 A2 Date of request for examination: 20001110

LANGUAGE (Publication,Procedural,Application): English; English; English

**FULLTEXT AVAILABILITY:**

| Available Text                | Language  | Update | Word Count |
|-------------------------------|-----------|--------|------------|
| CLAIMS A                      | (English) | 200204 | 1066       |
| SPEC A                        | (English) | 200204 | 3584       |
| Total word count - document A |           |        | 4650       |

Total word count - document B 0  
Total word count - documents A + B 4650

...SPECIFICATION server located at the event stadium or remote to it. The server serves as a **intranet** and **internet** gateway for the devices allowing the users to view and hear content that is specific...

...not be available to those outside the event or those without such devices, but also **allowing** users to **connect** to the web if they desire. In this manner, **users** can **check** their email, obtain content from the web or obtain information specific or tertiary to the...

...0 interface device with limited computational power. This interface provides him with audio and visual **feedback** and facilitates textual and/or audio and/or other inputs. However, all major processing is...

15/5, K/2 (Item 2 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
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01302530

Methods and systems for aviation component repair services  
Verfahren und Systeme fur Reparaturdienste im Bereich von  
Flugzeugkomponenten  
Methodes et systemes pour des services de reparation de composants  
aeronautiques

PATENT ASSIGNEE:

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INVENTOR:

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(US)

LEGAL REPRESENTATIVE:

Pedder, James Cuthbert et al (34801), GE London Patent Operation, Essex  
House, 12/13 Essex Street, London WC2R 3AA, (GB)

PATENT (CC, No, Kind, Date): EP 1115081 A2 010711 (Basic)

APPLICATION (CC, No, Date): EP 2001300091 010105;

PRIORITY (CC, No, Date): US 724123 001128; US 175178 P 000107

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;  
LU; MC; NL; PT; SE; TR

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G06F-017/60

ABSTRACT EP 1115081 A2

A system (10) for accessing aircraft engine component repair information by internal users and external customers is described. The system includes a server (14), at least one computer (16) and a network connecting the computers to the server. The server is configured with a database of repair order and quote information and a plurality of user interfaces associated with the repair information. The user interfaces allows a user to input information into the database, which is downloaded to the customer in response to an inquiry.

ABSTRACT WORD COUNT: 86

NOTE:

Figure number on first page: 1

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 010711 A2 Published application without search report

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

| Available Text                     | Language  | Update | Word Count |
|------------------------------------|-----------|--------|------------|
| CLAIMS A                           | (English) | 200128 | 951        |
| SPEC A                             | (English) | 200128 | 4918       |
| Total word count - document A      |           |        | 5869       |
| Total word count - document B      |           |        | 0          |
| Total word count - documents A + B |           |        | 5869       |

...SPECIFICATION client systems 16 (shown in Figure 1), via an external interface 38, such as the Internet. Once customer 36 is verified as an authorized user, or alternatively registered and accepted as...

...the part are also displayed. In addition, system 10 is configured to allow customer input ( feedback ) about OFR application 18 and associated databases. System 10 is also configured to provide graphical...

15/5,K/3 (Item 3 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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01040615

METHOD FOR PERFORMING DEFINED ACTIONS WHEN GRAFTING THE NAMESPACE OF ONE STORAGE MEDIUM INTO THE NAMESPACE OF ANOTHER STORAGE MEDIUM  
VERFAHREN ZUR AUSFUHRUNG DEFINIERTER AKTIONEN WENN DER NAMENSRAUM EINES SPEICHERMEDIUMS IN DEN NAMENSRAUM EINES ANDEREN SPEICHERMEDIUMS EINGEFGUT WIRD

PROCEDE PERMETTANT D'EFFECTUER DES ACTIONS DEFINIES LORS DU GREFFAGE DE L'ESPACE DES NOMS D'UN SUPPORT DE DONNEES DANS L'ESPACE DES NOMS D'UN AUTRE SUPPORT DE DONNEES

PATENT ASSIGNEE:

MICROSOFT CORPORATION, (749861), One Microsoft Way, Redmond, Washington 98052-6399, (US), (Proprietor designated states: all)

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LEGAL REPRESENTATIVE:

Alton, Andrew (97091), Urquhart-Dykes & Lord Tower House Merrion Way, Leeds LS2 8PA, (GB)

PATENT (CC, No, Kind, Date): EP 1012757 A1 000628 (Basic)  
EP 1012757 B1 020828  
WO 99015994 990401

APPLICATION (CC, No, Date): EP 98946102 980918; WO 98US19453 980918

PRIORITY (CC, No, Date): US 933681 970919; US 10301 980121

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE

INTERNATIONAL PATENT CLASS: G06F-017/30

CITED PATENTS (EP B): US 5463772 A

CITED PATENTS (WO A): XP 2088994 ; XP 2088995

CITED REFERENCES (EP B):

PENDRY J -S ET AL: "Union mounts in 4.4BSD-Lite" PROCEEDINGS OF THE 1995 USENIX TECHNICAL CONFERENCE, PROCEEDINGS USENIX WINTER 1995 TECHNICAL CONFERENCE, NEW ORLEANS, LA, USA, 16-20 JAN. 1995, pages 25-33,

XP002088994 1995, Berkeley, CA, USA, USENIX Assoc, USA  
RAO H C: "Towards a national collaboratory: an Internet file system" ICSI '92. PROCEEDINGS OF THE SECOND INTERNATIONAL CONFERENCE ON SYSTEMS INTEGRATION (CAT. NO.92TH0444-0), MORRISTOWN, NJ, USA, 15-18 JUNE 1992, pages 489-498, XP002088995 ISBN 0-8186-2697-6, 1992, Los Alamitos, CA, USA, IEEE Comput. Soc. Press, USA;

CITED REFERENCES (WO A):

PENDRY J -S ET AL: "Union mounts in 4.4BSD-Lite" PROCEEDINGS OF THE 1995 USENIX TECHNICAL CONFERENCE, PROCEEDINGS USENIX WINTER 1995 TECHNICAL CONFERENCE, NEW ORLEANS, LA, USA, 16-20 JAN. 1995, pages 25-33, XP002088994 1995, Berkeley, CA, USA, USENIX Assoc, USA  
RAO H C: "Towards a national collaboratory: an Internet file system" ICSI '92. PROCEEDINGS OF THE SECOND INTERNATIONAL CONFERENCE ON SYSTEMS INTEGRATION (CAT. NO.92TH0444-0), MORRISTOWN, NJ, USA, 15-18 JUNE 1992, pages 489-498, XP002088995 ISBN 0-8186-2697-6, 1992, Los Alamitos, CA, USA, IEEE Comput. Soc. Press, USA;

NOTE:

No A-document published by EPO

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 000628 A1 Published application with search report  
Application: 990609 A1 International application (Art. 158(1))  
Lapse: 030528 B1 Date of lapse of European Patent in a contracting state (Country, date): GR 20020828, NL 20020828, PT 20021211,  
Grant: 020828 B1 Granted patent  
Change: 011107 A1 Title of invention (French) changed: 20010914  
Change: 011107 A1 Title of invention (English) changed: 20010914  
Change: 011107 A1 Title of invention (German) changed: 20010914  
Examination: 001018 A1 Date of dispatch of the first examination report: 20000906  
Examination: 000628 A1 Date of request for examination: 20000406  
Change: 011031 A1 Title of invention (German) changed: 20010911  
Change: 011031 A1 Title of invention (English) changed: 20010911  
Change: 011031 A1 Title of invention (French) changed: 20010911  
Change: 020508 A1 Legal representative(s) changed 20020320  
Lapse: 030514 B1 Date of lapse of European Patent in a contracting state (Country, date): GR 20020828,

LANGUAGE (Publication,Procedural,Application): English; English; English  
FULLTEXT AVAILABILITY:

| Available Text                     | Language  | Update | Word Count |
|------------------------------------|-----------|--------|------------|
| CLAIMS B                           | (English) | 200235 | 434        |
| CLAIMS B                           | (German)  | 200235 | 415        |
| CLAIMS B                           | (French)  | 200235 | 480        |
| SPEC B                             | (English) | 200235 | 11891      |
| Total word count - document A      |           |        | 0          |
| Total word count - document B      |           |        | 13220      |
| Total word count - documents A + B |           |        | 13220      |

...SPECIFICATION mount point driver. The active mount point driver may then initiate special validation procedures to determine whether the individual attempting to access the file has the authorization to do so. For example, the active mount point driver could initiate a separate challenge...

...present invention, however, it is possible to graft a non-file system namespace, such as Internet or intranet web sites into the namespace of a mass storage device. The Internet could be represented in the user

interface by a special icon by supplying information from...

...attempted to open the icon, the active mount point driver would create access to the Internet or other data provider and offer feedback on the content available through the data provider to the user via the user interface...

**15/5,K/4 (Item 1 from file: 349)**  
DIALOG(R)File 349:PCT FULLTEXT  
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00992404

**SECURE REMOTE ACCESS BETWEEN PEERS**  
**ACCES A DISTANCE SECURISE ENTRE HOMOLOGUES**

Patent Applicant/Assignee:

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(Residence), IN (Nationality)

Legal Representative:

RUBENSTEIN Allen (agent), Gottlieb, Rackman & Reisman, P.C., 8th floor,  
270 Madison Avenue, New York, NY 10016, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200321464 A2 20030313 (WO 0321464)

Application: WO 2002US27977 20020904 (PCT/WO US0227977)

Priority Application: US 2001317157 20010905; US 2002352602 20020129; US  
2002189349 20020703; US 2002189058 20020703

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU  
CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO  
RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW  
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SK TR  
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-015/16

International Patent Class: G06F-015/173

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 17436

English Abstract

A system for accessing data from any location and any device including those behind firewalls, proxy servers, address translations and other devices, while securing the data and network. The access may be by voice or wireless connection and the data may be PIM data such as calendaring or scheduling information or email. The system employs a secure peer network between data sources regardless of their location enabling data access devices to retrieve or submit data from any Internet enabled

device from any location. Messages are tunneled to HTML that passes through firewalls. A Queue Manager in the EPN Server software creates a unique queue for data source which can only be accessed by the data source. The user with a browser enabled device can then access the EPN Server by providing the necessary credentials, such as user id and password, and can then access the data in the data sources for which the user is permissioned. The data source maintains a non-persistent connection through a polling algorithm and services the request in the queue.

#### French Abstract

L'invention concerne un systeme d'accès a des données a partir d'un emplacement et d'un dispositif quelconques, y compris ceux situes derriere des coupe-feu, des serveurs mandataires, des traductions d'adresses et autres dispositifs, tandis que ledit systeme permet de sécuriser les données et le reseau. L'accès peut s'effectuer par connexion vocale ou sans fil et les données peuvent etre des données de gestion d'informations personnelles, telles que des informations ou courriels d'ordonnancement ou de gestion d'agendas. Ledit systeme utilise un reseau homologue sécurisé entre des sources de données, en depit de leurs dispositifs d'accès de données à activation d'emplacement, de maniere a extraire ou a soumettre des données provenant de n'importe quel dispositif actif d'Internet a partir d'un emplacement quelconque. Des messages sont acheminés vers un langage hypertexte qui passe a travers des coupe-feu. Un gestionnaire de file d'attente dans le logiciel du serveur du reseau homologue d'entreprises (EPN) cree une file d'attente unique pour une source de données qui peut etre accedee uniquement par la source de données. Un utilisateur muni d'un dispositif actif par navigateur peut alors acceder au serveur du reseau homologue d'entreprises (EPN) en fournissant le justificatif d'identite nécessaire, tel que une identification d'utilisateur et un mot de passe, et il peut alors acceder aux données des sources de données, pour lesquelles il a obtenu une permission. Cette source de données maintient une connexion non constante par le biais d'un algorithme d'interrogation et met en service la demande dans la file d'attente.

#### Legal Status (Type, Date, Text)

Publication 20030313 A2 Without international search report and to be republished upon receipt of that report.

#### Fulltext Availability:

Detailed Description

#### Detailed Description

... packets carried by the second network. For example, Microsoft technology enables organizations to use the **Internet** to transmit 1 0 data across a VPN by embedding its own network protocol within the TCP/IP packets carried by the **Internet**. These software-based systems are generally harder to manage than encrypting routers. They require familiarity...without implementing a full VPN. U.S. patent 6,081,900 to Novell entitled "Secure **Intranet**

2

Access" described a system in which a remote client accesses all web pages on provided with the help of authentication software to **allow** direct **access** by a user to the target server only after the **user** is **authenticated** by the **user**'s **authentication** system. Then the **user** has access to web pages on the target server delivered after conversion

by a URL...0 Secure Sockets Layer, a protocol developed by Netscape for transmitting private documents via the Internet . SSL works by using a public key to encrypt data that's transferred over the SSL connection. Both Netscape Navigator and Internet Explorer support SSL, and many Web sites use the protocol to obtain confidential user information...

...1 5 SSL connection start with https: instead of http.  
U.S. patent application 200110009025 published July 19,2001, is entitled "Virtual Private Networks". This discloses a traditional ... certificates, via a Secure Gateway.

European Patent application 1 081 918 of Hewlett-Packard Company, published March 7, 2001 o is entitled "Providing Secure Access Through Network Firewalls". Here a program...

15/5,K/5 (Item 2 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00878306 \*\*Image available\*\*  
WEB-BASED SYSTEM AND METHOD FOR EVALUATING OIL AND GAS PROPERTIES  
SYSTEME ET PROCEDE EN LIGNE POUR EVALUER DES PROPRIETES DE GAZ ET DE PETROLE

Patent Applicant/Assignee:

GE CAPITAL SERVICES STRUCTURED FINANCE GROUP INC, 120 Long Ridge Road, Stamford, CT 06927, US, US (Residence), US (Nationality)

Inventor(s):

SELTZER Clifford, 33 Coventry Road, Stamford, CT 06903, US,

Legal Representative:

BEULICK John S (et al) (agent), Armstrong, Teasdale LLP, Suite 2600, One Metropolitan Square, St. Louis, MO 63102, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200212113 A1 20020214 (WO 0212113)

Application: WO 2001US24920 20010808 (PCT/WO US0124920)

Priority Application: US 2000634375 20000809

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TT TZ UA UG UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: B67D-005/22

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 8306

English Abstract

An Oil and Gas Valuation System includes a fully integrated web-based interactive automated database that determines a valuation of Oil and Gas Properties (90) for a business entity. The system enhances communication between the business entity and its customers by providing the price

range of a specific Oil and Gas property (90) based on expected cash flow which includes revenues and expenses. The Oil and Gas Valuation System streamlines processes, speeds up initial valuation and simplifies business entity's review process.

**French Abstract**

L'invention concerne un systeme d'evaluation de gaz et de petrole comprenant une base de donnees entierement integree, automatisee et interactive en ligne, qui determine une evaluation des proprietes (90) du gaz et du petrole pour une entreprise. Ce systeme favorise la communication entre l'entreprise et ses clients en fournissant le tarif d'une proprietee (90) de gaz et de petrole specifique, sur la base des flux de tresorerie prevus comprenant les recettes et les depenses. Ledit systeme d'evaluation de gaz et de petrole rationalise les processus, accelere l'evaluation initiale et simplifie le processus de revision de l'entreprise.

**Legal Status (Type, Date, Text)**

Publication 20020214 A1 With international search report.

Examination 20020523 Request for preliminary examination prior to end of 19th month from priority date

**Fulltext Availability:**

Detailed Description

**Detailed Description**

... with a predominance of PDP values. In another embodiment, the user is permitted to provide **feedback** through system 10.

**III. DETAIL, WEB-SYSTEM FUNCTIONALITY AND REPORTING CAPABILITIES**

Figures 4 through 14...is a secured system. The site in the present embodiment can be utilized as an **intranet** or can be utilized across various networks on the **Internet**. If the user does not desire to determine the valuation of the reserve through the...

...184 hypertext link, a "Transactions" 188 hypertext link, a "Market Commentary" 190 hypertext link, a "Feedback" 194 hypertext link, a "GEPX" 198 hypertext link and a "Log-In" 200 hypertext link...

**15/5,K/6 (Item 3 from file: 349)**

DIALOG(R)File 349:PCT FULLTEXT

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00452983 \*\*Image available\*\*

**DOMAIN COMMUNICATIONS SERVER APPARATUS AND METHOD**

**APPAREIL SERVEUR DE COMMUNICATIONS DE DOMAINE ET PROCEDE ASSOCIE**

Patent Applicant/Assignee:

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RAMACHANDRAN Raja,

BURNS Thomas A,

MALONE Thomas J,

KMIEC Michael D,

DOUGHERTY Joseph C,

Inventor(s):

BUTMAN Ronald A,

RAMACHANDRAN Raja,  
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MALONE Thomas J,  
KMIEC Michael D,  
DOUGHERTY Joseph C,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9843447 A2 19981001  
Application: WO 98US5806 19980324 (PCT/WO US9805806)  
Priority Application: US 97823428 19970324

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES  
FI GB GE GH GM GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD  
MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US  
UZ VN YU ZW GH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE  
CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML  
MR NE SN TD TG

Main International Patent Class: H04Q-000/00

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 22091

English Abstract

A domain communications server having a first computer with a disk for storing a dynamic client registry and resource locators containing function names; a web server to respond to resource locators by calling the function name; a database management program for organizing the dynamic client registry; a domain communications server which, when loaded by the web server, is executed to respond to resource locators directed to it and to direct the database management program in organizing the dynamic client registry; secondary computers communicating with the first computer, the secondary computers each having a disk for storing a dynamic group registry and for storing resource locators containing function names; each secondary computer executing a web server which causes it to respond to resource locators by calling the function indicated, each secondary computer also having a database management program for organizing its dynamic group registry; a client side communications server executing in each secondary computer responding to resource locators directed to it and directing the database management program in organizing its dynamic group registry; a domain communications resource locator list stored in the computers that causes functions to be selected for execution in the domain communications server in the first computer; and a client side communications resource locator list stored in the computers that causes functions to be selected for execution in the client side communications server in the secondary computers so communications between the computers cause selected functions to be executed to manage information flow between them.

French Abstract

Cette invention se rapporte à un serveur de communications de domaine, qui comprend: un premier ordinateur contenant un disque pour le stockage d'un registre de clients dynamique et pour le stockage des localisateurs de ressources contenant les noms de fonctions; un serveur web qui répond aux localisateurs de ressources en appelant le nom de fonction; un programme de gestion de bases de données qui organise le registre de clients dynamique; un serveur de communications de domaine, qui une fois chargé par le serveur web, exécute des opérations pour répondre aux

localisateurs de ressources orientes sur lui et pour diriger le programme de gestion de bases de donnees de facon a lui permettre d'organiser le registre de clients dynamique; des ordinateurs secondaires qui communiquent avec le premier ordinateur et qui contiennent chacun un disque pour le stockage d'un registre de groupes dynamiques et pour le stockage des localisateurs de ressources contenant les noms de fonctions; chaque ordinateur secondaire executant les operations d'un serveur web qui lui permet de repondre aux localisateurs de ressources en appelant la fonction indiquee, chaque ordinateur secondaire comportant egalement un programme de gestion de bases de donnees lui permettant d'organiser son registre de groupes dynamique; un serveur de communications cote client executant des operations dans chaque ordinateur secondaire repondant aux localisateurs de ressources qui sont orientes sur lui et dirigeant le programme de gestion de bases de donnees pour lui permettre d'organiser son registre de groupes dynamiques; une liste de localisateurs de ressources de communications de domaine stockee dans les ordinateurs et qui permet la selection des fonctions a executer dans le serveur de communications de domaine du premier ordinateur; et une liste de localisateurs de ressources de communications cote client, stockee dans les ordinateurs et qui permet la selection des fonctions a executer dans le serveur de communications cote client des ordinateurs secondaires, pour que les communications entre les ordinateurs permettent l'execution des fonctions selectionnees, en vue de la gestion du flux d'informations entre eux.

**Fulltext Availability:**

Detailed Description

**Detailed Description**

... in Figure 2a, a publisher C1 might set up a server at its site to publish information by subject. The customer C5, usually has a //client" application, in its DMZ D5...s networks. Once it becomes desirable or necessary to send and receive information over the Internet or a wide area network linking several different corporations, dissemination control becomes a very complicated...

15/5,K/7 (Item 4 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00452807 \*\*Image available\*\*

UNIVERSAL DOMAIN ROUTING AND PUBLICATION CONTROL SYSTEM

SYSTEME UNIVERSEL D'ACHEMINEMENT DE DOMAINE ET DE GESTION DE PUBLICATION

Patent Applicant/Assignee:

PFN INC,

BUTMAN Ronald A,

RAMACHANDRAN Raja,

BURNS Thomas A,

MALONE Thomas J,

KMIEC Michael D,

DOUGHERTY Joseph C,

Inventor(s):

BUTMAN Ronald A,

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MALONE Thomas J,

KMIEC Michael D,

DOUGHERTY Joseph C,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9843271 A1 19981001

Application: WO 98US5912 19980324 (PCT/WO US9805912)

Priority Application: US 97822902 19970324

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW GH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG

Main International Patent Class: H01J-013/00

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 23217

English Abstract

A system for managing information communications between clients on different networks having a first computer with a disk for storing a dynamic client registry and ressource locators containing function names; a web server to respond to ressource locators by calling the function name; a database management program for organizing the dynamic client registry; a domain communications server which, when loaded by the web server is executed to respond to resource locators directed to it and to direct the database management program in organizing the dynamic client registry; a second computer communicating with the first computer, the second computer having a disk for storing a dynamic group registry and for storing resource locators containing function names; the second computer executing a web server which causes it to respond to resource locators by calling the function indicated, the second computer also having a database management program for organizing the dynamic group registry; a client side communications server executing in the second computer responding to resource locators directed to it and directing the database management program in organizing the dynamic group registry; a domain communications resource locator list stored in the computers that causes functions to be selected for execution in the domain communications server in the first computer; and a client side communications resource locator list stored in the computers that causes functions to be selected for execution in the client side communications server in the second computer so communications between the computers cause selected functions to be executed to manage information flow between them.

French Abstract

Ce systeme de gestion des communications de l'information entre clients sur differents reseaux comprend un premier ordinateur pourvu, premierement, d'un disque destine au stockage d'un index dynamique client et a celui de localisateurs de ressources contenant des noms de fonction, deuxiemement, d'un programme de serveur web reagissant aux localisateurs de ressources par appel du nom de fonction et, troisiemement, d'un programme de gestion de base de donnees aux fins de l'organisation de l'index dynamique client. Le systeme comprend egalement un programme de serveur de communications de domaine qui, lorsqu'il est charge par le serveur web, est execute par le premier ordinateur pour reagir aux

localisateurs de ressources qui lui sont addresses et diriger le programme de gestion de base de donnees en organisant l'index dynamique client. Le systeme comprend aussi un second ordinateur, en communication avec le premier, pourvu d'un disque destine au stockage d'un index dynamique client et a celui de localisateurs de ressources contenant des noms de fonction. Ce second ordinateur, qui execute un programme de serveur web le faisant reagir aux localisateurs de ressources par appel de la fonction indiquee, est egalement pourvu d'un programme de gestion de base de donnees aux fins de l'organisation de l'index dynamique de groupe ainsi que d'un serveur de communication cote client reagissant aux localisateurs de ressources qui lui sont addresses et dirigeant le programme de gestion de base de donnees en organisant l'index dynamique de groupe. Un localisateur de ressources de communications de domaine stocke dans les deux ordinateurs preside a la selection de fonctions aux fins d'execution dans le serveur de communications de domaine dans le premier ordinateur et une liste de localisateurs de ressources de communications cote client stockee dans les deux ordinateurs preside a la selection de fonctions aux fins d'execution dans le serveur de communication cote client dans le second ordinateur de sorte que les communications entre les deux ordinateurs font que des fonctions choisies pour etre executees gerent le flux d'information existant entre eux.

**Fulltext Availability:**

[Detailed Description](#)

**Detailed Description**

... in Figure 2a, a publisher C1 might set up a server at its site to **publish** information by subject. The customer C5, usually has a //client" application, in its DMZ DS...s networks. Once it becomes desirable or necessary to send and receive information over the **Internet** or a wide area network linking several different corporations, dissemination control becomes a very complicated...

**15/5,K/8 (Item 5 from file: 349)**

DIALOG(R)File 349:PCT FULLTEXT  
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00452721 \*\*Image available\*\*

**DYNAMIC GROUP REGISTRY APPARATUS AND METHOD**  
**APPAREIL ET PROCEDE RELATIFS A UN REGISTRE DYNAMIQUE DE GROUPE**

Patent Applicant/Assignee:

PFN INC,  
BUTMAN Ronald A,  
RAMACHANDRAN Raja,  
BURNS Thomas A,  
MALONE Thomas J,  
KMIEC Michael D,  
DOUGHERTY Joseph C,

Inventor(s):

BUTMAN Ronald A,  
RAMACHANDRAN Raja,  
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MALONE Thomas J,  
KMIEC Michael D,  
DOUGHERTY Joseph C,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9843185 A1 19981001  
Application: WO 98US5733 19980324 (PCT/WO US9805733)  
Priority Application: US 97828142 19970324  
Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES  
FI GB GE GH GM GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD  
MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US  
UZ VN YU ZW GH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE  
CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML  
MR NE SN TD TG  
Main International Patent Class: G06F-017/30  
Publication Language: English  
Fulltext Availability:  
    Detailed Description  
    Claims  
Fulltext Word Count: 21472

**English Abstract**

A dynamic group registry for organizing information created by a client entity for sharing, having a plurality of publication computers networked together inside the client, each publication computer (20) having a disk (08) for storing a dynamic group registry (07) and resource locators containing function names, a web server (WS8) which causes the publication computer to respond to resource locators by loading the function name indicated, a database management program (DBMS8) for organizing the dynamic group registry (07); a client side communication server (CSS8) to respond to resource locators directed to it and to direct the database management program (DBMS8) in organizing the dynamic group registry (07); a client side communication resource locator list stored in each publication computer that causes functions to be selected for execution in the client side communication server (CSS8) so that the dynamic group registry (07) indicates how information is to be shared amongst the designated individuals and groups with the client entity.

**French Abstract**

L'invention porte sur un registre dynamique de groupe organisant l'information creee par une entite client en vue de son partage et comportant: (a) un ensemble d'ordinateurs de publication (20) groupes en reseau chez le client, comportant chacun un disque (08) stockant un registre (07) dynamique de groupe et des localisateurs de ressources contenant des designations de fonctions, un serveur de reseau (WS8) amenant l'ordinateur de publication a repondre aux localisateurs de ressources en chargeant la designation de fonction indiquee, un programme de gestion (DBMS8) de bases de donnees organisant le registre (07) dynamique de groupe; (b) un serveur de communications (CSS8) cote client repondant aux localisateurs de ressources diriges sur lui pour assister le programme de gestion (DBMS8) de bases de donnees dans l'organisation du registre (07) dynamique de groupe; (c) une liste des localisateurs des ressources de communication cote client stockee dans chacun des ordinateurs de communication et assurant la selection de fonctions a executer par le serveur de communications (CSS8) cote client de maniere a ce que le registre (07) dynamique de groupe indique comment repartir l'information entre les individus et les groupes designes de l'entite client.

Fulltext Availability:  
    Detailed Description

**Detailed Description**

... in Figure 2a, a publisher C1 might set up a server at its site to publish information by subject. The customer C5, usually has a //client" application, in its DMZ D5...s networks. Once it becomes desirable or necessary to send and receive information over the Internet or a wide area network linking several different corporations, dissemination control becomes a very complicated...

**15/5,K/9 (Item 6 from file: 349)**

DIALOG(R)File 349:PCT FULLTEXT  
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00452720 \*\*Image available\*\*

**DYNAMIC CLIENT REGISTRY APPARATUS AND METHOD**  
**APPAREIL ET PROCEDE RELATIFS A UN REGISTRE CLIENTELE DYNAMIQUE**

**Patent Applicant/Assignee:**

PFN INC,  
BUTMAN Ronald A,  
RAMACHANDRAN Raja,  
BURNS Thomas A,  
MALONE Thomas J,  
KMIEC Michael D,  
DOUGHERTY Joseph C,

**Inventor(s):**

BUTMAN Ronald A,  
RAMACHANDRAN Raja,  
BURNS Thomas A,  
MALONE Thomas J,  
KMIEC Michael D,  
DOUGHERTY Joseph C,

**Patent and Priority Information (Country, Number, Date):**

Patent: WO 9843184 A1 19981001

Application: WO 98US5731 19980324 (PCT/WO US9805731)

Priority Application: US 97828833 19970324

**Designated States:** AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES  
FI GB GE GH GM GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD  
MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US  
UZ VN YU ZW GH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE  
CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML  
MR NE SN TD TG

**Main International Patent Class:** G06F-017/30

**Publication Language:** English

**Fulltext Availability:**

**Detailed Description**

**Claims**

**Fulltext Word Count:** 21974

**English Abstract**

A registry to organize information from client entities on different networks for selective sharing, having a first computer having a disk (08) for storing a dynamic client registry (07) and resource locators containing function names; a web server causes the first computer to respond to the resource locators by loading the function name indicated, a database management program for organizing the dynamic client registry. The system also includes a domain communications server which is used by the web server to respond to resource locators directed to it and to

direct the database management program in organizing the dynamic client registry; several secondary computers networked with the first, each having a disk for storing a dynamic group registry and resource locators containing function names. A web server which causes the secondary computer to respond to resource locators by loading the function name indicated, a database management program for organizing the dynamic group registry.

**French Abstract**

L'invention porte sur un registre organisant l'information relative a des clients de differents reseaux en vue d'un partage selectif et comportant: un premier ordinateur muni d'un disque (08) stockant un registre (07) dynamique clientele, et des localisateurs de ressources contenant des designation de fonctions, un serveur de reseau amenant le premier ordinateur a repondre aux localisateurs de ressources en chargeant la designation de fonction indiquee, et un programme de gestion de bases de donnees organisant le registre dynamique clientele. Le systeme comporte en outre: un serveur de communications de domaine servant au serveur de reseau pour repondre aux localisateurs de ressources diriges sur lui et pour assister le programme de gestion de bases de donnees dans l'organisation du registre dynamique clientele, et plusieurs ordinateurs secondaires en reseau avec le premier munis chacun d'un disque stockant un registre dynamique de groupe et des localisateurs de ressources contenant des designation de fonctions. L'invention porte egalement sur un serveur de reseau amenant le deuxième ordinateur a repondre aux localisateurs de ressources en chargeant la designation de fonction indiquee, et un programme de gestion de bases de donnees organisant le registre dynamique de groupe.

**Fulltext Availability:**

**Detailed Description**

**Detailed Description**

... in Figure 2a, a publisher C1 might set up a server at its site to **publish** information by subject. The customer C5, usually has a //client" application, in its DMZ D5...s networks. Once it becomes desirable or necessary to send and receive information over the **Internet** or a wide area network linking several different corporations, dissemination control becomes a very complicated...

**15/5,K/10 (Item 7 from file: 349)**

DIALOG(R)File 349:PCT FULLTEXT

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00452707 \*\*Image available\*\*

**CLIENT SIDE COMMUNICATIONS SERVER APPARATUS AND METHOD**

**SERVEUR DE COMMUNICATIONS COTE CLIENT ET TECHNIQUE AFFERENTE**

**Patent Applicant/Assignee:**

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BUTMAN Ronald A,

RAMACHANDRAN Raja,

BURNS Thomas A,

MALONE Thomas J,

KMIEC Michael D,

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**Inventor(s):**

BUTMAN Ronald A,  
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BURNS Thomas A,  
MALONE Thomas J,  
KMIEC Michael D,  
DOUGHERTY Joseph C,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9843171 A1 19981001  
Application: WO 98US55920 19980324 (PCT/WO US9805920)  
Priority Application: US 97822898 19970324

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES  
FI GB GE GH GM GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD  
MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US  
UZ VN YU ZW GH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE  
CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML  
MR NE SN TD TG

Main International Patent Class: G06F-013/00

Publication Language: English

Fulltext Availability:

Detailed Description  
Claims

Fulltext Word Count: 22145

English Abstract

A publication control system for networks inside a client having several publication computers networked together, each of the publication computers having disks (08) for storing a dynamic group registry (07) and resource locators containing function names, a web server which, when executed by the publication computer, causes the publication computer to respond to resource locators by calling the function indicated, a database management program for organizing the dynamic group registry; and a client side communications server (CIC9), which responds to resource locators directed to it and directs the database management program in organizing the dynamic group registry; the system also has a domain computer (A1) having a disk (40) for storing a dynamic client registry (06) and resource locators containing function names; a web server which, when executed by the domain computer, causes the domain computer to respond to the resource locators.

French Abstract

L'invention a trait a un systeme de gestion de publication pour reseaux chez un client possedant plusieurs ordinateurs de publication mis en reseau. Chaque ordinateur de publication est pourvu de disques (08) destines au stockage d'un index dynamique client (07) et a celui de localisateurs de ressources contenant des noms de fonction, d'un programme de serveur web qui, lorsqu'il est execute par l'edit ordinateur, l'amene a reagir aux localisateurs de ressources par appel de la fonction indiquee et d'un programme de gestion de base de donnees aux fins de l'organisation de l'index dynamique client. Le systeme comprend egalement un programme de serveur de communications cote client (CIC9) reagissant aux localisateurs de ressources qui lui sont addresses et dirigeant le programme de gestion de base de donnees en organisant l'index dynamique client. Le systeme comprend aussi un ordinateur de domaine (A1) pourvu d'un disque (40) destine au stockage d'un index dynamique client (06) et a celui de localisateurs de ressources contenant des noms de fonction, d'un programme de serveur web qui, lorsqu'il est execute par l'ordinateur de domaine, l'amene a reagir aux localisateurs de ressources.

**Fulltext Availability:**

**Detailed Description**

**Detailed Description**

... in Figure 2a, a publisher C1 might set up a server at its site to **publish** information by subject. The customer C5, usually has a "client" application, in its DMZ D5...once the data crosses out of the bank's network and is disseminated over the **Internet**, the investment bank has usually lost all control of replication of the analysis. in most...

...s networks. Once it becomes desirable or necessary to send and receive information over the **Internet** or a wide area network linking several different corporations, dissemination control becomes a very complicated...

?

Search Report from Ginger R. DeMille

? show files  
File 15:ABI/Inform(R) 1971-2003/Jun 04  
          (c) 2003 ProQuest Info&Learning  
File 16:Gale Group PROMT(R) 1990-2003/Jun 04  
          (c) 2003 The Gale Group  
File 148:Gale Group Trade & Industry DB 1976-2003/Jun 03  
          (c) 2003 The Gale Group  
File 160:Gale Group PROMT(R) 1972-1989  
          (c) 1999 The Gale Group  
File 275:Gale Group Computer DB(TM) 1983-2003/Jun 04  
          (c) 2003 The Gale Group  
File 621:Gale Group New Prod.Annou.(R) 1985-2003/Jun 03  
          (c) 2003 The Gale Group  
File 9:Business & Industry(R) Jul/1994-2003/Jun 03  
          (c) 2003 Resp. DB Svcs.  
File 20:Dialog Global Reporter 1997-2003/Jun 04  
          (c) 2003 The Dialog Corp.  
File 476:Financial Times Fulltext 1982-2003/Jun 04  
          (c) 2003 Financial Times Ltd  
File 610:Business Wire 1999-2003/May 31  
          (c) 2003 Business Wire.  
File 613:PR Newswire 1999-2003/May 30  
          (c) 2003 PR Newswire Association Inc  
File 634:San Jose Mercury Jun 1985-2003/Jun 03  
          (c) 2003 San Jose Mercury News  
File 636:Gale Group Newsletter DB(TM) 1987-2003/Jun 02  
          (c) 2003 The Gale Group  
File 810:Business Wire 1986-1999/Feb 28  
          (c) 1999 Business Wire  
File 813:PR Newswire 1987-1999/Apr 30  
          (c) 1999 PR Newswire Association Inc  
? ds

| Set | Items   | Description  |
|-----|---------|--|
| S1  | 5293998 | B2B? OR B()2()B? OR BUSINESS(2W)BUSINESS OR BTOB? OR B()TO-<br>()B? OR ECOMMERCE? OR (ELECTRONIC OR E())COMMERCE?  |
| S2  | 884377  | (COMMERCIAL OR COMPANY OR BUSINESS OR DISTRIBUTOR? OR WHOL-<br>ESALER? OR RETAILER? OR MERCHANT)(2W)(NODE? OR WEBSITE? OR WE-<br>B()SITE OR WEB()PAGE? OR PORTAL OR WEBPAGE? OR SERVER?)                                     |
| S3  | 401069  | (DISTINGUISH? OR DETERMIN? OR INTERROGAT? OR AUTHENTICAT? -<br>OR CHECK?)(5N)(USER? OR INDIVIDUAL? ? OR CONSTITUENT? OR CUST-<br>OMER? OR SHOPPER? OR BUYER? OR PURCHASER? OR SURFER? OR PERSON<br>OR MEMBER OR SUBSCRIBER?) |
| S4  | 8151    | S3(5N)(AUTHORIS? OR AUTHORIZ? OR PERMISSION? OR PERMIT? OR<br>APPROV? OR ALLOW? OR GIVING OR GIVEN)(5N)(ACCESS? OR LOGON? OR<br>LOGGING()(IN OR ON). OR CONNECT? OR RIGHTS)  |
| S5  | 6576065 | INTERNET? OR ((GO OR PASS())(OUTSIDE? OR THROUGH) OR EXIT?<br>OR PENETRAT? OR PIERC?)(3W)(FIREWALL OR FIRE()WALL OR SECURE(-<br>)WALL OR SECURITY()WALL)   |
| S6  | 444530  | INTRANET? OR (INTERNAL OR INSIDE OR SECURED())(NETWORK OR -<br>LAN OR WAN OR MAN OR NODES)   |
| S7  | 2536174 | PUBLICATION(2W)RIGHT? ? OR RIGHT? ?(3N)PUBLISH? OR FEEDBAC-<br>K? OR FEED()BACK? OR PUBLISH OR PUBLISHED   |
| S8  | 3043968 | (MODIF? OR UPDAT? OR CHANG? OR ADD? OR ENHANC? OR IMPROV? -<br>OR SUGGESTION? OR RECOMMENDATION?)(4N)(INFORMATION OR DATA OR<br>CONTENT? OR DOCUMENT? OR PAPER? OR PUBLICATION? OR JOURNAL? ?)                               |
| S9  | 2       | D013   |

Search Report from Ginger R. DeMille

S10 9350232 VR OR VOICE? OR SPEECH? OR SPEAK? OR TALK? OR VIR OR LANGUAGE?  
S11 0 S9(6N)(TRANSLAT? OR INTERPRET? OR UNDERSTAND? OR SIGNAL?)  
S12 2596 (S1 OR S2) AND S4  
S13 0 S5 AND S6 AND S11  
S14 1527 S4 AND S5 AND S6  
S15 0 S11 OR S13  
S16 1527 S4 AND S5 AND S6  
S17 40294 S5 AND S6 AND S7  
S18 185 S7 AND S16  
S19 16945 S8 AND S17  
S20 0 S18 NOT S14  
S21 245 (S1 OR S2)(S)S4  
S22 0 S5(S)S6(S)S11  
S23 237 S4(S)S5(S)S6  
S24 6413 S5(S)S6(S)S7  
S25 625 S24(S)S8  
S26 2 S4(S)S25  
S27 26 S21(3S)S5(S)S6  
S28 15 RD (unique items)  
S29 208 S4(3S)S5(3S)S6(3S)(S7 OR S8 OR S10)  
S30 108 RD (unique items)  
S31 104 S30 NOT (S28 OR S26)  
?

? t26/3,k/all

**26/3,K/1 (Item 1 from file: 148)**  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2003 The Gale Group. All rts. reserv.

09825740 SUPPLIER NUMBER: 19941270 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**GroupWise users say: Look Ma, no webmaster. (Novell ships Web Publisher add-on for network software)(Product Announcement)**  
Cole-Gomolski, Barb  
Computerworld, v31, n43, p17(1)  
Oct 27, 1997  
DOCUMENT TYPE: Product Announcement ISSN: 0010-4841 LANGUAGE:  
English RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 424 LINE COUNT: 00037

...ABSTRACT: they produce directly to the Web. It can reduce administrative costs by letting end users **update information** across the **Internet** or a corporate **intranet** without requiring Webmaster intervention. Users can also import data from other applications for Web publication. Several users say they already plan to speed **intranet** updates or reduce the need for faxing using GroupWise. The software runs only on Windows...

...pleased with the product's handling of version control and with its security features, which **determine** whether a **given end user** has read or write **access** to documents. GroupWise Web Publisher will be available as a free download for GroupWise customers...

**26/3,K/2 (Item 1 from file: 275)**  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
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02115666 SUPPLIER NUMBER: 19941270  
**GroupWise users say: Look Ma, no webmaster. (Novell ships Web Publisher add-on for network software)(Product Announcement)**  
Cole-Gomolski, Barb  
Computerworld, v31, n43, p17(1)  
Oct 27, 1997  
DOCUMENT TYPE: Product Announcement ISSN: 0010-4841 LANGUAGE:  
English RECORD TYPE: Abstract

...ABSTRACT: shipped GroupWise Web Publisher, an add-on for its GroupWise workgroup package that lets users **publish** any document they produce directly to the Web. It can reduce administrative costs by letting end users **update information** across the **Internet** or a corporate **intranet** without requiring Webmaster intervention. Users can also import data from other applications for Web publication. Several users say they already plan to speed **intranet** updates or reduce the need for faxing using GroupWise. The software runs only on Windows...

...pleased with the product's handling of version control and with its security features, which **determine** whether a **given end user** has read or write **access** to documents. GroupWise Web Publisher will be available as a free download for GroupWise customers...  
?

?

**28/3,K/1 (Item 1 from file: 16)**  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2003 The Gale Group. All rts. reserv.

09068218 Supplier Number: 79053215 (USE FORMAT 7 FOR FULLTEXT)  
**Weaving a Unified Web: One District's Solution.(Fairfax County, Virginia)**  
Hoffman, Richard  
Technology & Learning, v22, n2, p44  
Sept, 2001  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Professional  
Word Count: 3690

... focused on the creation of a standard Web services infrastructure. Our existing infrastructure included an **Intranet** server running Microsoft IIS on Windows NT 4.0 and an **Internet** server running on an HP-UX (Unix) server, using an older version of the Netscape...

...and, though holding up remarkably well given their load (primarily static HTML pages on the **Internet** with some dynamic content on the **Intranet** ), in need of replacement.

Of the two servers, the **Internet** server handles by far the bulk of the traffic, with over ten times the load of the **Intranet** server--a peak of three million hits in a single day--so this was given...

...the K-12 market, gave us excellent educational pricing, and is an industry standard--the **company** 's **servers** are used for many, if not most, of the high-visibility, high-reliability Web sites on the **Internet** today. The servers have a reputation for being bulletproof and reliable, and that's exactly...

...attached storage array on a gigabit Ethernet backbone gives us fault-tolerant, scalable storage, and **allows** our developers to **access** their **individual** Web data using NT Domain **authentication** , instead of needing accounts on the Web servers themselves.

In plain English, this allows us...

...checking, and reporting using the WebTrends Enterprise package, which provides exhaustive reporting capabilities for our **Internet** and **Intranet** servers.

Standard Three Web-Enabled Databases and Rapid Application Development Tools

One of the most...

**28/3,K/2 (Item 2 from file: 16)**  
DIALOG(R)File 16:Gale Group PROMT(R)  
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09046730 Supplier Number: 78891054 (USE FORMAT 7 FOR FULLTEXT)  
**Amtrak Selects V-ONE's SmartGate Technology for Secure Remote Access for its Employees.**  
Business Wire, p2269  
Oct 4, 2001  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade

Word Count: 804

... of the most granular, secure VPNs available.

A VPN acts as a "tunnel" through the **Internet**, in this case, connecting remote employees to Amtrak's **Intranet**. Tunneling encapsulates data, using powerful encryption, into standard TCP/IP packets, which can then traverse the **Internet**. Because the data is encrypted, third parties, even if they intercept the transmission, cannot read...

**28/3,K/3 (Item 3 from file: 16)**

DIALOG(R)File 16:Gale Group PROMT(R)

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08058044 Supplier Number: 67128930 (USE FORMAT 7 FOR FULLTEXT)

**Cylink, Veridicom Team to Offer Unrivaled Smartcard Security for E-Business Using Fingerprint Authentication.**

Business Wire, p0079

Nov 20, 2000

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 963

... leader in fingerprint-based technologies and services that enable trusted e-business transactions across networks, **intranets** and the **Internet**. The company's extremely accurate silicon fingerprint sensors and peripherals, advanced recognition algorithms, and authentication...

...s fingerprint sensors are being included in laptops, keyboards and mobile phones to provide secure **authenticated** access to the **authorized users**. For more information, visit the company's web site at [www.veridicom.com](http://www.veridicom.com).

About Cylink Corporation

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**28/3,K/4 (Item 4 from file: 16)**

DIALOG(R)File 16:Gale Group PROMT(R)

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07308214 Supplier Number: 61945004 (USE FORMAT 7 FOR FULLTEXT)

**Windows 2000 Is Open for E-Business - Improved availability, scalability, and manageability make this NT successor a sturdy platform for integrating the Internet into your business. (Software Review) (Evaluation)**

Linthicum, David S.

Computer Shopper, p248

June, 2000

Language: English Record Type: Fulltext

Article Type: Evaluation

Document Type: Magazine/Journal; Trade

Word Count: 2088

... connectivity solutions, and DNS integration.

VPNs let clients connect securely to private servers over the **Internet**, encrypting communications between the client and the server. This lets you extend your **intranet** to remote employees, or your **extranet** to business partners, using the **Internet** as a simple connection between

two points. VPNs are cost-effective because you can use...

...software's public-key infrastructure (PKI). PKI allows the secure exchange of information across the Internet, extranets, and intranets. In addition, PKI verifies and authenticates the validity of the user involved in an e-commerce transaction. It also allows logon to a domain using smart cards.

If you're using older protocols, such as NetBEUI...

...allows you to incorporate dial-in access to Windows 2000. Remote clients access the corporate intranet through a standard dial-up connection. If you've installed Active Directory, an ISP can...

...by Active Directory. RADIUS offers clients a single link to both the VPN and the Internet through a single login.

Active Directory  
For managing users

28/3,K/5 (Item 5 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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06249573 Supplier Number: 54250254 (USE FORMAT 7 FOR FULLTEXT)

**DATABASE SCANNER MANAGES SECURITY OF MICROSOFT SERVERS.**

Online Product News, v18, n4, pNA

April, 1999

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 703

... s most valuable business resources are frequently stored in databases, including financial and accounting systems, eCommerce and intranet applications, and ERP systems. Database Scanner enables customers to safeguard these critical assets and maximize...

...strength analysis, tracks past users who still have login capabilities (i.e. stale logins) and checks the referential integrity of user names. - Permission Control - Determines who has access to stored procedures and alerts when there is a possible threat of database users gaining...

...iss.net. The product has a starting suggested price of \$995 per database server. About Internet Security Systems (ISS) Internet Security Systems (ISS) is the pioneer and leading provider of adaptive network security delivering enterprise...

...award-winning SAFEsuite family of products manages security risks and enhances end user confidence in intranet, extranet and electronic commerce environments. By combining proactive vulnerability detection with real-time intrusion detection and response, ISS' adaptive...

28/3,K/6 (Item 6 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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05460507 Supplier Number: 48277315 (USE FORMAT 7 FOR FULLTEXT)

**SECURITY BLANKET**

Computergram International, n3342, pN/A

Feb 6, 1998

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 1283

... aggressive merchants and a few brave on-line venturers are getting up to. Adding the **Internet** to the equation involves a need for security at both the **Intranet** (within the company) and Extranet (outside the company) boundaries. "When you extend the enterprise and provide user **Internet** access, typically need secure way of accessing it is required," says Phyllis Byrne, VP of Distributed Systems Services for the IBM Networking Software division. "The **Internet** is the primary driver in the explosion of interest in cryptography," adds her colleague Kathy Kincaid, director of I/T (sic) security at IBM overall. The modern post- **Internet** security picture, therefore, involves a number of fast evolving technologies steamrollering the adoption of e...

**28/3,K/7 (Item 1 from file: 9)**  
DIALOG(R)File 9:Business & Industry(R)  
(c) 2003 Resp. DB Svcs. All rts. reserv.

1903746 Supplier Number: 01903746 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Networking Roundup - Ascend Intros Firewall Control Mgr 08/01/97**

(Ascend Communications Inc. develops Firewall Control Manager; software tool "integrates functionality" of Secure Access Firewall with user authentication technologies)

Newsbytes News Network, p. N/A

August 01, 1997

DOCUMENT TYPE: Journal ISSN: 0983-1592 (United States)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 197

(USE FORMAT 7 OR 9 FOR FULLTEXT)

**TEXT:**

...increasingly popular with companies that allow remote access to in-house corporate networks over the **Internet**. Now Ascend Communications Inc. [NASDAQ:ASND] has announced the Firewall Control Manager. According to the company, the software tool "integrates the functionality" of its Secure Access Firewall "with popular user authentication technologies, available through Ascend Access Control, to allow remote users to gain appropriate access to resources that lie beyond the corporate firewall." Firewall...

...access session." The company says Firewall Control Manager is designed to optimize intracompany access to **intranet** resources over the wide area network (WAN) and to "simplify and safeguard" extranet applications.

Potential users can test the Firewall Control Manager at the **company**'s **Web** site at <http://www.ascend.com/fcm/>. Firewall Control Manager is available now for Solaris and...

**28/3,K/8 (Item 1 from file: 20)**  
DIALOG(R)File 20:Dialog Global Reporter

(c) 2003 The Dialog Corp. All rts. reserv.

25535859

**Pak cos seek mega deals at GITEX Dubai**

Our Commerce Reporter

NATION (PAKISTAN)

October 17, 2002

JOURNAL CODE: WTNP LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 743

... under the name of IP Technologies. Kalsoft's main emphasis is on web-based solutions, **e-commerce** and M-Commerce, specialising in B2B and B2C software development. The UAE I Tech market is a very lucrative market and...

**28/3,K/9 (Item 2 from file: 20)**

DIALOG(R)File 20:Dialog Global Reporter

(c) 2003 The Dialog Corp. All rts. reserv.

13893377 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**CYLINK: Cylink, Veridicom team to offer unrivalled smartcard security for e business using fingerprint authentication; Cylink's PrivateCard to be offered with Veridicom's compact add on fingerprint reader**

M2 PRESSWIRE

November 21, 2000

JOURNAL CODE: WMPR LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 913

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... leader in fingerprint-based technologies and services that enable trusted e-business transactions across networks, **intranets** and the **Internet** . The company's extremely accurate silicon fingerprint sensors and peripherals, advanced recognition algorithms, and authentication...

... phones to provide secure authenticated access to the authorized users. For more information, visit the company 's web site at [www.veridicom.com](http://www.veridicom.com).

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**28/3,K/10 (Item 3 from file: 20)**

DIALOG(R)File 20:Dialog Global Reporter

(c) 2003 The Dialog Corp. All rts. reserv.

10878776 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Sentriseystems.com To Demo Web Security and Authentication System at Upside Southeast Technology Conference, May 8-10**

BUSINESS WIRE

May 05, 2000

JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 389

...Internets, Intranets, and Extranets, allowing privileged multilevel access of employees, suppliers, and customers. It enhances **business** -to-

**business** collaboration through controlled information sharing, data warehousing, and user authentication. The WRAP(TM) system is...

... based on industry standard platforms including Solaris, Win NT, Apache, Netscape Enterprise Server and Microsoft **Internet** Information Server. It is modular in design and integrates seamlessly with existing security systems via...

28/3,K/11 (Item 4 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2003 The Dialog Corp. All rts. reserv.

02993280

**Sirrus' ClearTrust Extranet Security Management Software Wins At Internet Commerce Expo**  
BUSINESS WIRE  
October 01, 1998  
JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 801

SAN FRANCISCO--(BUSINESS WIRE)--Oct. 1, 1998-- **Internet** Commerce Expo LA Extranet Security Solution Allows for Extranet to Extranet Integration and Administration Sirrus **Internet** Solutions, Inc., the leading provider of security management software for enterprise Web applications, today announced it was honored with the "Best of Class" award at last week's **Internet** Commerce Expo (ICE) in Los Angeles. ClearTrust SecureControl, the Web security management solution from Sirrus...

... and Security from a committee of technology analysts, reporters and industry experts at ICE's **Internet** Open. ClearTrust SecureControl enables companies to easily administer security for extranets and electronic commerce sites...

... also allows the administration of users to be shared between trading partners, even across the **Internet**, thereby lowering costs and improving responsiveness and security. To demonstrate the ease of administering access...

... partner. That trading partner then accessed ClearTrust to create and manage partner users over the **Internet**. ClearTrust ensured that the trading partner was only able to manage the appropriate users and...

...provides an infrastructure to simplify the deployment of security policy to millions of users. The **Internet** Open was part of the IDG-sponsored **Internet** Commerce Expo trade show at the Los Angeles Convention Center and featured 100 competing companies...

... to hundreds of thousands of users. ClearTrust can also be used on a company's **intranet** to protect internal applications from misuse and inappropriate access. About Sirrus **Internet** Solutions, Inc. Sirrus is the leader in unified access management solutions for Global 2000 corporations  
...

... headquartered in San Francisco and can be reached at 415/764-4900 or on the **Internet** at <http://www.sirrus.com>. About The **Internet** Open The **Internet** Open is a featured program of the **Internet** Commerce Expo. From turn-key demonstration booths, industry leaders and innovators -- solutions

providers -- showcase their products and services in **Internet** Commerce, **intranet** and extranet applications. Participants designate an industry-specific, enabling or functional application category for "Best..."

... and honors. Solutions Integrator was the official sponsor of this program. More information about The **Internet** Open is available at [www.iceexpo.com/icela98/internetopen.com](http://www.iceexpo.com/icela98/internetopen.com). Note to Editors: Sirrus **Internet** Solutions, the Sirrus logo, Unified Access Management, 24/7 Security, ClearTrust, ClearTrust SecureControl, ClearTrust Virtual Business Units and SpeedSecure are trademarks of Sirrus **Internet** Solutions Inc. All other trademarks are property of their respective owners. CONTACT: Sirrus **Internet** Solutions, Inc. Eric Olden, 415/764-4900 x305 19:32 EDT OCTOBER 1, 1998

**28/3,K/12 (Item 5 from file: 20)**  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2003 The Dialog Corp. All rts. reserv.

01326718 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Netsentinel, Inc. Selects Cylink's PrivateWire for Internet Security Needs**  
BUSINESS WIRE  
April 06, 1998 9:6  
JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 544

...deployable, integrated public-key based security architecture. This includes the following security services: two-way **authentication**, **access control**, **end-user authorization**, data encryption, data integrity, audit logs and reports, and data filtering, all under a unified...

**28/3,K/13 (Item 1 from file: 610)**  
DIALOG(R)File 610:Business Wire  
(c) 2003 Business Wire. All rts. reserv.

00412888 20001120325B0766 (USE FORMAT 7 FOR FULLTEXT)  
**Cylink, Veridicom Team to Offer Unrivaled Smartcard Security for E-Business Using Fingerprint Authentication-Cylink's PrivateCard to be Offered With Veridicom's Compact Add-On Fingerprint Reader**  
Business Wire  
Monday, November 20, 2000 08:03 EST  
JOURNAL CODE: BUSINESS WIRE, COMTEX LANGUAGE: ENGLISH RECORD TYPE:  
FULLTEXT  
DOCUMENT TYPE: NEWSWIRE  
WORD COUNT: 894

...leader in fingerprint-based technologies and services that enable trusted e-business transactions across networks, **intranets** and the **Internet**. The company's extremely accurate silicon fingerprint sensors and peripherals, advanced recognition algorithms, and authentication...

...s  
fingerprint sensors are being included in laptops, keyboards and mobile phones

to provide secure **authenticated** access to the **authorized** users . For more information, visit the **company** 's **web site** at [www.veridicom.com](http://www.veridicom.com).

#### About Cylink Corporation

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**28/3,K/14 (Item 1 from file: 613)**  
DIALOG(R)File 613:PR Newswire  
(c) 2003 PR Newswire Association Inc. All rts. reserv.

00684786 20011204LATU054 (USE FORMAT 7 FOR FULLTEXT)  
**The HIC of Australia Selects Rainbow's iKey**  
PR Newswire  
Tuesday, December 4, 2001 08:03 EST  
JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
DOCUMENT TYPE: NEWSWIRE  
WORD COUNT: 1,130

#### TEXT:

...iKey 2032 authentication token for a panel contract for a Public Key Infrastructure (PKI)-based **Internet** security deployment to facilitate the introduction of HIC PKI-secured services across the nation's...

...PKI registration authority. PKI enables a secure means of sharing inter-clinic communications over the **Internet** . Users will be **authenticated** to verify their identity and then **authorized** to **access** health-related information, enabling a high degree of privacy. Rainbow's iKey will be used...

...is a significant win for iKey and confirms its value in helping to ensure secure **Internet** communication," said Shawn Abbott, president, Rainbow eSecurity. "Securing online communication is a critical requirement for...

...is FIPS 140-1 Level 2 certified for high-assurance security environments. It supports enterprise, **business -to- business** and **business -to-consumer** applications built on all major PKI systems, including: Microsoft, Netscape, Entrust, Baltimore, Xcert...

...and administer yet provides an exceptional PKI-based security solution for desktop applications for the **Internet** , **eCommerce** , extranets and corporate **intranets** . Through user identification data contained in each device, network administrators can grant or deny access...

**28/3,K/15 (Item 1 from file: 636)**  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
(c) 2003 The Gale Group. All rts. reserv.

04846079 Supplier Number: 67215859 (USE FORMAT 7 FOR FULLTEXT)  
**Cylink, Veridicom team to offer unrivalled smartcard security for e-business using fingerprint authentication; Cylink's PrivateCard to be offered with Veridicom's compact add-on fingerprint reader.**

M2 Presswire, pNA

Nov 21, 2000

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 1012

... leader in fingerprint-based technologies and services that enable trusted e-business transactions across networks, **intranets** and the **Internet** . The company's extremely accurate silicon fingerprint sensors and peripherals, advanced recognition algorithms, and authentication...

...s fingerprint sensors are being included in laptops, keyboards and mobile phones to provide secure **authenticated access** to the **authorized users** . For more information, visit the **company's web site** at [www.veridicom.com](http://www.veridicom.com).

About Cylink Corporation

Cylink Corporation develops, markets and supports a

? t31/3,k/all

31/3,K/1 (Item 1 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2003 ProQuest Info&Learning. All rts. reserv.

01909699 05-60691

**The Internet: Implications for power delivery**

Newton, Chuck

Transmission & Distribution World v51n11 PP: 50-58 Sep 1999

ISSN: 1087-0849 JRNLD CODE: TMD

WORD COUNT: 2734

...TEXT: workstations now come equipped, or have been retrofitted with popular Web browser software.

Sidebar:

Definitions

**Internet** : The universal network that allows computers to talk to other computers in words, text, graphics and sound, anywhere in the world.

**Intranet** : A small version of the **Internet** that can only be used within a local area network. Companies often use **intranets** to communicate with employees. Although an **intranet** may provide links to Web sites on the **Internet**, it cannot be entered from the **Internet**.

**Extranet**: A multi-organizational **intranet** that allows , limited, secure and controlled **access** between an organization's **intranet** , and designated, **authenticated** ( **authorized** ) **users** from remote locations and organizations.

Author Affiliation:

Charles W. Newton received the BA degree in...

31/3,K/2 (Item 2 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
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01807627 04-58618

**Intranet security**

Schwarzwalder, Robert

Database v22n2 PP: 58-62 Apr/May 1999

ISSN: 0162-4105 JRNLD CODE: DTB

WORD COUNT: 1833

...TEXT: variety of options for additional security measures. Authentication systems are one of the most common **intranet** work security measures. These systems are either application specific or applied across applications. An authentication...

...soft underbelly of most authentication systems.)

Acceptable authentication systems should provide audit trail information and allow the user to authenticate once and then access any number

of secure resources while still under **authentication** . **Authentication** should be terminated by **user** logoff or by system timeout.

Encryption of **information** is an **additional** security measure that is appropriate for transmission of restricted data and for elements of data...  
... Ham-fisted legislation by technically naive lawmakers could seriously erode one of the cornerstones of **Internet** commerce and pose serious problems for multinational corporations.

A higher level of security can be...

... access restricted data from his own workstation. However, this approach undermines the value of an **intranet** to users in that it seriously limits flexibility. There are some products on the market...

**31/3,K/3 (Item 3 from file: 15)**  
DIALOG(R)File 15:ABI/Inform(R)  
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01802114 04-53105  
**IBM polishes network hardware**  
Scannell, Ed  
InfoWorld v21n13 PP: 47 Mar 29, 1999  
ISSN: 0199-6649 JRNL CODE: IFW  
WORD COUNT: 466

...TEXT: to its 2216 Nways Multiaccess Connector, which offers access to and from LANs to the **Internet** , an **intranet** , or a corporate extranet; 3746 Multiprotocol Controller; 2212 Access Utility Router; and 2210 Nways Multiprotocol...

... for VPNs via more sophisticated security capabilities. The IBM Network Utility includes capabilities for forwarding **voice** traffic over frame-relay networks.

IBM's 2212 Access Utility Router, which offers connections to corporate networks and the **Internet** for remote offices, has been enhanced with X.509 Digital Certificate Support, which provides **user authentication** for **Internet** Key Exchange. It has also been given Lightweight Directory Access Protocol (LDAP) support so users can administer and configure their VPN policies using a central...

**31/3,K/4 (Item 4 from file: 15)**  
DIALOG(R)File 15:ABI/Inform(R)  
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01648890 02-99879  
**Integrating LAN with mainframe data in the enterprise**  
Rabinovitch, Eddie  
Computer Technology Review Storage Inc. Supplement PP: 18-24 Spring 1998  
ISSN: 0278-9647 JRNL CODE: CTN  
WORD COUNT: 2066

...TEXT: multiple hosts or server and/or desktop-based multimedia applications onto a single screen. These advances **improve** productivity by

moving **information** around an organization more efficiently, and by reducing training and support requirements.

Web-Based Management...

**31/3,K/5 (Item 5 from file: 15)**  
DIALOG(R)File 15:ABI/Inform(R)  
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01553170 02-04159  
**SmartDesk, SmartWeb**  
Beckert, Beverly  
Computer-aided Engineering v17n1 PP: 30 Jan 1998  
ISSN: 0733-3536 JRNLD CODE: CAE  
WORD COUNT: 470

...TEXT: database structure in place."

The company's SmartWeb program allows design teams to access and **modify** productrelated data through standard Web browsers from any platform across the **Internet** and corporate **intranets**. Nissenbaum says it will be available in early 1998.

SmartWeb lets users search for drawings...

... documents are done via the browser interface. With regard to tracking the revision life cycle, **users** can remotely **check out** and **modify** **documents** and drawings according to their **access permissions** while previous revisions are maintained in a central database.

"As businesses become more complex, a...

**31/3,K/6 (Item 6 from file: 15)**  
DIALOG(R)File 15:ABI/Inform(R)  
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01385366 00-36353  
**Internet vs. intranet**  
Patrick, Chuck  
UNIX Review v15n3 PP: 37-40+ Mar 1997  
ISSN: 0742-3136 JRNLD CODE: UXR  
WORD COUNT: 3989

...TEXT: expense of individual contribution.

Web-Site Access

Almost more important than policy governing who can **publish** content and how they do it are the policy questions surrounding who should have access

...

... resources homepage in a company may allow managers to view employees' salary information. Prior to **intranets**, managers still had access to that information, but it was delivered differently (for example, in a printed report). The policy that normal employees should not see salary **information** has not **changed**. **Intranets** simply need to enforce the

existing policy, rather than create a new one. The following security mechanisms are commonly used to provide different levels of access to corporate intranets :

**Login and Password Authentication** . Programs can require users to log in before gaining access to a given Web application. This login can be applied to a set of pages within an application...

...page 23.]

**Firewalls**. While nearly every corporation establishes a firewall between the company and the Internet , many companies employ firewalls inside corporate walls. For example, an accounting department conducting Web-based

...

...applications can be protected from the rest of the company by a firewall on its intranet .

Regardless of the methods chosen, overly restrictive policies can shortchange the potential benefits offered by...

**31/3,K/7 (Item 1 from file: 16)**  
DIALOG(R)File 16:Gale Group PROMT(R)  
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10475706 Supplier Number: 101531877 (USE FORMAT 7 FOR FULLTEXT)

**Protecting your Web site, protecting your users: when I consider the many areas of Web site management, it is the issue of security that has literally kept me up nights. (Web Site Management).**

Guenther, Kim  
Online, v27, n3, p63(4)  
May-June, 2003  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Professional Trade  
Word Count: 3214

... management, and involvement, even inconvenience, of users.

What follows is a "crash course," so to speak , in the adventures of identifying and authenticating users in order to control access to Web ...some of the more popular methods for Web-based security and considerations for each.

#### **IDENTIFICATION/ AUTHENTICATION 101**

**User authentication** is the process of making users prove that they are who they say they are before allowing them access to a particular area. You may be restricting a specific resource on a server, access...if security is compromised. The security process and technology or restrictions we apply to our intranet information might be far different than security we apply to access Web-based content residing on our corporate Internet .

Sometimes we have a choice in the method we use to restrict access to content...

**31/3,K/8 (Item 2 from file: 16)**  
DIALOG(R)File 16:Gale Group PROMT(R)  
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09737341 Supplier Number: 85057285 (USE FORMAT 7 FOR FULLTEXT)  
**Palm and Pico Communications Earn Top Rating for Bluetooth Experience.**  
Business Wire, p0054  
April 25, 2002  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 726

... MDR Bluetooth Report Ranks Palm Bluetooth Card  
and PicoBlue Internet Access Point as Best Wireless  
Internet and LAN Access Solution

Palm, Inc. (Nasdaq: PALM) and Pico Communications today announced  
that the first **published** interoperability/user experience report on the  
Bluetooth(TM) industry from In-Stat/MDR gave the highest rating for  
**Internet** and LAN access solutions to a Bluetooth-enabled Palm(TM) handheld  
paired with a PicoBlue(TM) **Internet** Access Point.

In the March 2002 report from In-Stat/MDR, "Bluetooth Real-World  
Deployment..."

...the Palm m505 color handheld equipped with the Palm Bluetooth Card  
connecting to the PicoBlue **Internet** Access Point rated higher than the  
coveted top 5 blue teeth rating of "very good..."

...Palm handheld called PicoConnect(TM), a one-tap application that  
connects the user to the **Internet** via a PicoBlue **Internet** Access Point.

"PicoConnect requires no Bluetooth knowledge for the user, making  
the **connection** process extremely easy and **allowing** the Palm handheld  
**user** to surf the **Internet** or **check** email(1) quickly," said Joyce  
Putscher, director of Converging Markets & Technologies Research Group at  
In...

31/3,K/9 (Item 3 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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08895894 Supplier Number: 77125262 (USE FORMAT 7 FOR FULLTEXT)  
**SecGo Solutions Provides Information Security for a Wireless Network SecGo**  
**Solutions and Otaverkko to Co-operate.**

Business Wire, p2004  
August 13, 2001  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 586

... advanced VPN products for data communications encryption and user  
authentication enabling secure remote work, extranet, **intranet** and  
service provisioning solutions. Being part of Finnish IT security group  
SecGo Group Oy, SecGo...

...practise before they are marketed. Otaverkko Oy provides broadband data  
communication services with corresponding value- **added** services, such as  
**data** connections, multimedia, and consulting.

The Wireless MediaPoli network is a Wireless LAN (WLAN) based  
research...

...campus and near-by companies. The IEEE 802.11b WLAN technology enables 1 -11 Mbps **Internet** access via the wired, high speed MediaPolli backbone. Current users are researchers, HUT students, and...

**31/3,K/10 (Item 4 from file: 16)**  
DIALOG(R)File 16:Gale Group PROMT(R)  
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08573858 Supplier Number: 74103275 (USE FORMAT 7 FOR FULLTEXT)  
**VPNs by the numbers.(Industry Trend or Event)**

MILES, J.B.  
Government Computer News, v20, n9, p41  
April 30, 2001  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Professional Trade  
Word Count: 1127

... to be encrypted and then encapsulated in an IP header to be sent across the **Internet** or an enterprise **intranet** .

A white paper by Microsoft Corp. says four security techniques are vital to any VPN system, regardless of the tunneling protocols it uses:

\* **User authentication** . It must verify a **user** 's identity and restrict VPN **access** to **authorized** users. It also must provide audit and accounting records on user privileges.

\* **Address management**. It must assign and keep private clients' **addresses** on the private network.

\* **Data encryption**. It must render data carried on the public network unreadable to unauthorized clients.

\* **Key...**

**31/3,K/11 (Item 5 from file: 16)**  
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08542872 Supplier Number: 73552233 (USE FORMAT 7 FOR FULLTEXT)  
**Hard Line On Security Is The Only Way For E-Markets -- EXCHANGES MUST ASSURE CUSTOMERS THAT THEIR DATA IS SAFE AND WON'T BE SHARED.(Industry Trend or Event)**

Konicki, George V. Hulme (Ghulme@Cmp.Com) With Steve InformationWeek, p80  
April 23, 2001

Language: English Record Type: Fulltext Abstract  
Document Type: Magazine/Journal; General Trade  
Word Count: 1270

... down to the last penny," says Joe Duffy, PricewaterhouseCoopers' technology competency leader.

"Anytime you start **talking** about a transaction over the Net, customers want to know how secure their data is...

...accessing Company A's information." For now, he says that Secure Sockets Layer, the popular **Internet** protocol in which the server sends its public key to the browser and the browser...

...and a secure architecture. Covisint and MarketWare have set up

demilitarized zones-barriers between the **Internet** and the marketplace's **intranet** that hold a firewall and proxy server. That firewall connects to an external firewall, at...

...CyBiz Inc.'s CyBiz Marketplace software. According to MarketWare's Miller, CyBiz takes care of **user authentication**, supports SSL, **username permissions**, and is firewall friendly for those "paranoid" customers who wish to **connect** to the marketplace via a virtual private network. "We only have one of those," Miller...

**31/3,K/12 (Item 6 from file: 16)**  
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08460159 Supplier Number: 72330516 (USE FORMAT 7 FOR FULLTEXT)  
**Lucent Technologies and Odyssey Software Collaborate to Demonstrate Streaming Audio Capabilities at CTIA 2001.**

Business Wire, p2396  
March 27, 2001  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 586

... Wireless 2001 show in Las Vegas.  
The MiLife(TM) Media Platform is software that integrates **voice** browsing, audio content aggregation, and alerting and streaming capabilities specifically for current and third-generation...

...data access infrastructure that enables Web services to be exposed and called over the public **Internet** and corporate **Intranet** on leading mobile PDA and Win32 platforms.

The Lucent MiLife Media Platform is an open, software-based service development platform for mobile operators, mobile virtual network operators, enterprises and mobile **Internet** service providers to provide innovations like audio-based and streaming applications. Lucent is using ViaXML...

...call into Web services that have been exposed on the mobile device. These web services allow Lucent to track a data **connection** (session), determine when a **user** is on or off the network, and to push alerts and then automatically re-establish...

...may also be used within mobile applications to deliver secure encrypted data transfer over the **Internet**, direct peer-to-peer interaction, application controlled synchronization, or traditional client-server data access architectures...

**31/3,K/13 (Item 7 from file: 16)**  
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07942729 Supplier Number: 66318480 (USE FORMAT 7 FOR FULLTEXT)  
**Sprint Unveils Enhanced Web Site to Provide Business Customers With Increased Control and Buying Power; New Features to Sprintbiz.com Enable Greater Control, Choices and Convenience.**

PR Newswire, pNA

Oct 25, 2000

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 557

Fall Internet World -- Sprint (NYSE: FON), a leader in e-business, today announced new capabilities for its...

...competitive advantage."

According to IDC in a March 27, 2000 press release, IDC forecasts the ( Internet -based electronic bill presentment and payment) market will escalate at a 100 percent compound annual...

...Sprint answers this market need by adding online billing features to Sprintbiz.com. Small business voice customers are now able to view bills and make payments online using a credit card or online checks . Sprintbiz.com allows customers to access current and last bill and payment history, experiencing greater convenience. In addition, Sprintbiz.com sends...

...services offered by Sprint for businesses of all sizes, including IP-based technologies such as intranets , extranets, Sprint e-Commerce Storefront(SM), Web hosting, managed services and security solutions. By asking...

...com Web site include an Alta Vista search engine and an interactive e-business white paper . Additional white papers featuring Web hosting and other e-business applications are also available online.

About Sprint

Sprint...

31/3,K/14 (Item 8 from file: 16)

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07823634 Supplier Number: 65276679 (USE FORMAT 7 FOR FULLTEXT)

Do-It-Yourself: How to Set up a Windows 2000 Web Server.(Product Support)

Boyce, Jim

WinMag.com, pNA

Sept 15, 2000

Language: English Record Type: Fulltext Abstract

Document Type: Magazine/Journal; Trade

Word Count: 11072

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...topic, and you'll get up to speed with RADIUS in Installing and Configuring IAS ( Internet Authentication Services). With the support stuff out of the way you're ready to tackle...

...IP properties on the server, then test for connectivity. Next, plan the hardware layout and Internet connection. Provide adequate physical security for the server as well as a feasible backup and...

...site, which at a minimum means a second server. Scope out the cost of

your **Internet** connection, including how the increased bandwidth caused by the server is going to affect your...homed (multiple NICs), determine whether you need TCP/IP on any interfaces other than the **Internet** connection. If not, use TCP/IP only on that connection for enhanced security past the interface. That lessens the chance of hackers getting past your Web server and to your **internal network**. Also, unbind the File and Printer Sharing service from the TCP/IP protocol on the...

...testing the server on the network. Make sure you can ping other nodes on the **Internet** and, where applicable, on your local network. Now is the time to discover network, routing...

...browser access to your Web sites). Keep in mind that even though IIS might be **allowing** anonymous **access**, it isn't truly anonymous. Windows 2000 is still **authenticating** the **users**; it's just doing so with the same preconfigured account for each anonymous user. The...place you can start creating forward lookup zones for each domain. If you used your **Internet** domain name as the Windows 2000 domain name when you installed the server, the DNS...Domains If you haven't already done so, you need to register your domains with the **Internet** root servers. Network Solutions used to be your only solution, but not any longer. You...User Service, a standard authentication mechanism supported by a wide range of platforms and devices. **Internet** Authentication Service (IAS) is Microsoft's implementation of a RADIUS server service for Windows 2000...

...up user dial-up settings in the Active Directory. In the left pane, right-click **Internet** Authentication Service and choose Register Service in Active Directory. This registers the service in the...

...it's time to jump in headfirst and get your Web services online, starting with **Internet** Information Services (IIS), which you'll use to support essentially all your Web services. It...

...Remove Windows Components in the Add/Remove Programs object in the Control Panel. Double-click **Internet** Information Services in the list to select the IIS components you want to install. Setup...

...all the sites inherit the desired settings. You can manage all server properties through the **Internet** Information Services console, which you'll find in the Administrative Tools folder. Open the IIS...of purposes. First, it's the site IIS uses to provide printing services through the **Internet** Printing Protocol (IPP), allowing clients to print to the server's printer through HTTP and...

...might also use the Default Web Site as a sort of master site in an **intranet**, pointing clients to other sites hosted on the server. (click image for expanded view) The...

...intend to use the site. Note the Custom Errors tab, which can be used to **change** the 404 Not Found **document**. The Default Web Site also serves another purpose: administration. You can connect to the IISAdmin...

...Site. IIS presents a wizard to step you through the process, prompting for the following **information**, which you can **change** after the site is created, if needed: Description: This is the name that appears in...install FrontPage Server Extensions on a site if your authors will be using FrontPage to **publish** to the site. You configure extensions on a

site-by-site basis, which means you...

...One Server If you intend to host multiple Web sites on your server, whether for the **intranet** or **Internet** sites, one of the first questions you need to answer is how many IP addresses...

...server. Any browser that supports HTTP 1.1 supports the use of host headers, including **Internet** Explorer version 3.0 or greater and Netscape Navigator 2.0 or greater, so very...Web or FTP site, such as [www.winmag.com](http://www.winmag.com), for a site hosted on the **Internet**. You can specify a DNS name or NetBIOS name for a site hosted on your...

...a certificate for a web site, make sure you specify the URL for the site (**Internet**) or server's NetBIOS name (**intranet**) as the Common Name when requesting the certificate. After...stands for Network News Transport Protocol, a standard protocol for distributing news messages across the **Internet**. IIS includes a NNTP service you can use to set up your own news server...

**31/3, K/15 (Item 9 from file: 16)**  
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07624249 Supplier Number: 63564834 (USE FORMAT 7 FOR FULLTEXT)

**Software Manages Your Lab's Data. (CyberLAB )**

R & D, v42, n6, p44

June, 2000

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Refereed; Trade

Word Count: 1343

... safe and organized--yet available to those who need it--is a formidable challenge.

In addition to managing electronic **data**, a laboratory's data-management system must meet the standards for electronic records and signatures...

...and it includes features designed to help your lab become CFR compliant.

CyberLAB is an **intranet / Internet** -based data-management system. Because it's a Web-based application, users do not need...

...access to data. Only Internet Explorer is required on a local machine. As long as **intranet / Internet** access is available, information can be stored and accessed anytime and anywhere. The software uses...

...must have access to this information when and where they need it.

When CyberLAB is **intranet** -based, all data exists entirely within a company's firewall. Only users with access to...

...NT network on which the system installed can store or access data. When it is **Internet** -based, users can log in from a computer at any location that has **Internet** access. Data transfer is protected through encryption with secure sockets layer (SSL) technology--the same...

...CyberLAB, users must enter their name and password and the account to which they have **authorized access**.

An additional security measure denies users access after a

**customer - determined** number of bad login attempts has been reached. When this occurs, an e-mail notification...

**31/3,K/16 (Item 10 from file: 16)**  
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07493880 Supplier Number: 62695006 (USE FORMAT 7 FOR FULLTEXT)  
**Hilton's Online Strategy Nets Four-Star Rating -- Hotel chain uses Internet to increase sales, link to customers and cut procurement costs. (Company Business and Marketing)**

Wagner, Mitch  
InternetWeek, pNA  
June 12, 2000  
Language: English Record Type: Fulltext  
Document Type: Tabloid; Trade  
Word Count: 1881

... our Web site stay on the site for five or six minutes, and if they talk to us on the phone, they talk to us for less than two minutes. People want to know more about the hotel...

...Hilton personnel, Hilton is integrating its call center with the Web site using Push to Talk technology from eFusion Inc. If a visitor fills out a form incorrectly several times, for examples, a button appears onscreen giving the option to set up a voice conversation with a call center rep. That can be over the phone-the visitor is...

...enter a phone number and a rep calls-or via Microsoft NetMeeting, software that allows voice communication over the Web.

Hilton is also operating business-to-business extranets to communicate with...

...travel. Hilton's corporate customers install links to the Hilton Web site on their own intranets, and those links call up Web pages that are customized for the customer, with contractual...

...to Hilton's corporate customers is that it helps them control spending on travel. Before Internet reservations, employees booked travel on their own, and companies found it difficult to ensure that they were using approved accommodations. By providing bookings over their corporate intranets, many of Hilton's customers have improved compliance with their travel policies by making it a connection to its frequent-traveler loyalty program, Hilton HHonors, which allows customers to check accounts and redeem awards. Hilton posts news about upcoming award programs on the site.

Company...

**31/3,K/17 (Item 11 from file: 16)**  
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07302889 Supplier Number: 61858727 (USE FORMAT 7 FOR FULLTEXT)  
**The Mainframe: Still Alive and Kickin' -- Hard! (Technology Information)**  
Tyreman, Gary  
Enterprise Systems Journal, v15, n4, p51

April, 2000

Language: English Record Type: Fulltext Abstract

Document Type: Magazine/Journal; Trade

Word Count: 2741

... the people that we support internally are much happier because they're able to get **information** and **updates** to their clients so much more efficiently. In a period of 12 months, the **Internet** has become an integral part of a retail brokers every day activities, and it's...

...is due to the fact the Web has become the de facto standard for global **information** exchange and is **changing** the way the world conducts business.

As Dain Rauscher has learned, in today's age...

**31/3,K/18 (Item 12 from file: 16)**

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06632639 Supplier Number: 55741086 (USE FORMAT 7 FOR FULLTEXT)

**enCommerce Becomes Novell Yes Tested and Approved and Receives Directory-Enabled Certification.**

PR Newswire, p7450

Sept 14, 1999

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 654

... portal navigation menus.

"NDS continues to be the directory of choice for customers building robust **intranet** and extranet applications," said Marty Lans, General Manager, Strategic Development, Novell, Inc. "enCommerce **getAccess** allows

...

...enabled secure e-business portal management solution that leverages NDS as a platform for dynamic **intranet** and extranet applications individually servicing millions of heterogeneous users."

**getAccess for Easy, Secure Web Access...**

...extended enterprise. **getAccess** facilitates navigation by presenting users with a personalized menu in their native **language**, which only reflects the information they are authorized to access.

**getAccess** enables companies to centralize...

**31/3,K/19 (Item 13 from file: 16)**

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06598448 Supplier Number: 55603473 (USE FORMAT 7 FOR FULLTEXT)

**Netopia Introduces S9500 Security Appliance, an All-in-One Solution That Optimizes Broadband DSL Connections for e-Commerce and Extranets.(network management device)(Product Announcement)**

Cambridge Telecom Report, pNA

August 30, 1999

Language: English Record Type: Fulltext

Article Type: Product Announcement  
Document Type: Newsletter; Trade  
Word Count: 1358

... according to criteria such as IP source or destination address range, TCP ports, UDP, ICMP (Internet Control Message Protocol), or TCP responses. For example, a policy can be defined so that only **data** from certain **addresses** is allowed to **pass through the firewall** : when data packets are received at the firewall, the Access Policies functionality in the firewall...

...mode, the following mapping services are available:

--Mapped IP, where secure IP addresses on an **internal LAN** can be mapped to a set of externally registered IP addresses.

--Virtual IP, where an...

...this is useful when a site has only one IP address but needs to allow **Internet** users to access its internal Web Server, ftp server, etc...).

In transparent mode, the S9500...

**31/3,K/20 (Item 14 from file: 16)**  
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06333510 Supplier Number: 54613090 (USE FORMAT 7 FOR FULLTEXT)  
**Boeing achieves Internet liftoff.(company Web development strategy)(Company Business and Marketing)**  
Sullivan, Kristina B.  
PC Week, v16, n19, p67(1)  
May 10, 1999  
Language: English Record Type: Fulltext Abstract  
Document Type: Magazine/Journal; Tabloid; General Trade  
Word Count: 917

... by Boeing for the Defense Department.

Boeing has issued some 15,000 digital certificates that **authenticate** external **users** and **allow** them to **access** the company's extranet. To do that, Boeing set up and administers its own X...

...company's training department, for example, was able to eliminate redundant courses when each instructor **published** course lists, and the department realized different instructors were sometimes teaching the same thing. The...

**31/3,K/21 (Item 15 from file: 16)**  
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06253095 Supplier Number: 54291370 (USE FORMAT 7 FOR FULLTEXT)  
**Authentica Announces PageVault, the Key to Absolute Document Protection.**  
Business Wire, p1219  
April 5, 1999  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 1385

... Layer (SSL) made secure online credit card transactions possible, Authentica's PageVault is set to **change** the **information** security industry by protecting information before, during and after delivery. PageVault is a fully exportable...

...few years ago, it was not safe to put a credit card number on the **Internet** , " said Steven Foote, senior vice president of Hurwitz Group, a leading analyst firm specializing in...

31/3,K/22 (Item 16 from file: 16)  
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06231262 Supplier Number: 54263268 (USE FORMAT 7 FOR FULLTEXT)

**Security and VPN capabilities added.(Product Announcement)**

Scannell, Ed  
InfoWorld, v21, n13, p47(1)  
March 29, 1999

Language: English Record Type: Fulltext  
Article Type: Product Announcement  
Document Type: Magazine/Journal; Trade  
Word Count: 752

... to its 2216 Nways Multiaccess Connector, which offers access to and from LANs to the **Internet** , an **intranet** , or a corporate extranet; 3746 Multiprotocol Controller; 2212 Access Utility Router; and 2210 Nways Multiprotocol...

...for VPNs via more sophisticated security capabilities. The IBM Network Utility includes capabilities for forwarding **voice** traffic over frame-relay networks.

IBM's 2212 Access Utility Router, which offers connections to corporate networks and the **Internet** for remote offices, has been enhanced with X.509 Digital Certificate Support, which provides **user authentication** for **Internet** Key Exchange. It has also been **given** Lightweight Directory Access Protocol (LDAP) support so users can administer and configure their VPN policies using a central...

31/3,K/23 (Item 17 from file: 16)  
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06158932 Supplier Number: 53969795 (USE FORMAT 7 FOR FULLTEXT)

**Network Security: MCI WorldCom Advanced Networks Introduces Suite of Fully-Managed Network Security Solutions.(Company Business and Marketing)**

EDGE, on & about AT&T, pNA  
March 1, 1999

Language: English Record Type: Fulltext  
Document Type: Newsletter; Trade  
Word Count: 960

(USE FORMAT 7 FOR FULLTEXT)  
TEXT:

...Advanced Networks Monday announced a comprehensive suite of managed

security solutions that allow companies to **improve** network security, reduce **information** technology costs and integrate network and security services together. The fully managed suite of network...

...of customers who want to improve their network security especially as more companies migrate to **Internet** -based solutions. By integrating best practice security solutions with expert managed services we are able...

...traveling employees. Through verification of a user's name and password, MCI WorldCom Advanced Networks' **Authentication** Services **allow** remote users to securely **connect** to their corporate **Intranet**. The company offers the best in strong user authentication solutions, including ACE/Server and SecurID...

...reporting and proactive monitoring all in one package. InterManage is ideal for companies requiring controlled **Internet** access and firewalls creating Extranets; hosted firewalls in front of servers in Web farms; firewalls...

...VPN plus hosted or customer premise firewalls; and hosted firewalls connecting frame relay to the **Internet**. The service utilizes either MCI WorldCom Advanced Networks' internally developed InterLock firewall or Check Point...

...and InterLock scan data as it attempts to move between networks, such as the public **Internet** and MCI WorldCom Advanced Networks' global IP network. Network Assessment: SecureSweep SecureSweep is a fully...

...detailed vulnerability reports, and recommends corrective actions to quickly mitigate network security risks. SecureSweep utilizes **Internet** Security System's (ISS) **Internet** Scanner software. SecureSweep is available on an annual subscription basis with packages including one, two  
...

...FireWall-1. The company provides practical hands-on Check Point FireWall-1 training, teaching overall **Internet** and **Intranet** security concepts. Hosted at the company's fully equipped facility, the training provides an overview...

...encryption. MCI WorldCom Advanced Networks provides more than 3,300 customers with complete, fully integrated, **Internet**, **Intranet** and Extranet solutions in 114 countries. Additional information on MCI WorldCom Advanced Networks can be found at <http://www.wcom.net>. MCI WorldCom...

...is a premier provider of facilities-based and fully integrated local, long distance, international and **Internet** services. MCI WorldCom's global networks, including its state-of-the-art pan-European network...

31/3,K/24 (Item 18 from file: 16)  
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06102943 Supplier Number: 53675644 (USE FORMAT 7 FOR FULLTEXT)  
HP Announces Industry's First Web-enabled Logic Analyzers -- Major  
Advancement in Remote Measurement.

Business Wire, p0249

Feb 1, 1999

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 816

Web-server Capability, BenchLink XL Software for  
Instrument-to-PC Data -sharing and Remote Programmability  
Added to Leading Logic Analyzers  
Today Hewlett-Packard Company introduces the first Web-enabled,  
remote-control...

...instrumentation. This capability allows users to access an HP logic  
analyzer from anywhere -- over the **Internet** or through an **intranet** --  
using Version 4.0 or higher of Microsoft(R) **Internet Explorer** or Netscape  
Communicator browsers.

"Extensive research with hundreds of our instrument customers  
revealed a..."

31/3,K/25 (Item 19 from file: 16)

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06032795 Supplier Number: 53475127 (USE FORMAT 7 FOR FULLTEXT)

Extending the Edge of the Enterprise.(Technology Information)

Kuepper, Mark

Enterprise Systems Journal, v13, n12, p35(1)

Dec, 1998

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 2564

... adaptive, allowing it to work (albeit slower) on analog lines with  
less than optimal conditions. **Voice** band filtering and A/D (Analog to  
Digital) conversion that take place on the upstream...

...feature of xDSL, is that the service is provisioned for support of the 4  
kHz **voice** channel required for self-powered POTS (Plain Old Telephone  
Service) operation. Since **voice** and data transmission bands operate  
independently, there is no requirement for an additional analog **voice**  
line with xDSL.

A further incentive to the carriers in deploying xDSL is that the...

...the current congestion issues on the PSTN. Since the PSTN was originally  
provisioned to handle **voice** calls with an average hold-time of a few  
minutes, the **voice** network is clearly unprepared for the current  
explosion of "unlimited access" **Internet** use. With xDSL, the access  
connection is terminated at the carrier's CO (Central Office), where **voice**  
and data channels are de-multiplexed. The **voice** channel is routed onto  
the PSTN as usual, while data traffic can be handed off can be defined as  
an extension of a private corporate **intranet** across a public network,  
such as the **Internet**. The building of VPNs is made possible through  
standards-based tunneling approaches, such as L2TP...

...s local presence, since access to the VPN is available wherever public  
network access (or **Internet** access) exists. In addition, there are

obvious savings for mobile dial users since all long...

...a dial-up session to a local POP (Point-of-Presence) where the NAS (Network Access Server) of the service provider **authenticates** the **user**. Based on the **authorization** of the user, the NAS establishes a secure tunnel through the public network to the...

...end approach are that it is service provider independent since the ISP is simply providing **Internet** access and no tunneling services. However, since the ISP is not aware of the tunnel...

...alleviate the potentially severe congestion problems on the PSTN (a network originally designed to carry **voice** traffic), caused by the explosive growth of Internet traffic. These problems may be alleviated through...

**31/3,K/26 (Item 20 from file: 16)**  
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05996425 Supplier Number: 53374326 (USE FORMAT 7 FOR FULLTEXT)  
**CheckFree Announces Data Warehousing Agreement with Business Technology Alliance.**

PR Newswire, p4181  
Dec 9, 1998

Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 528

... With BTA technology, CheckFree's networked Investment Services' clients will now be able to create **enhanced** client reports using integrated **data** from APL and APL WRAP, as well as other critical sources. This includes data such...

...an open relational database system (Microsoft(TM) SQL Server) that resides at the client site - **giving** CheckFree APL and APL WRAP **users access** to a powerful, cost-effective "data warehouse" foundation from which they can retrieve mission-critical data to support informed decision-making, portfolio analysis, and **Internet** and **Intranet** client reporting.

"It is critical that our clients be able to take information not only ...

...We are both encouraged and excited by what we have seen so far, and initial **feedback** from our clients is very positive," stated Jack Wieland, president of Middleton & Co. "We now...

**31/3,K/27 (Item 21 from file: 16)**  
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05879282 Supplier Number: 53058718 (USE FORMAT 7 FOR FULLTEXT)  
**SEAGULL Extends AS/400 Toolsets to Leverage Existing Databases as Well as Applications.**

PR Newswire, p3981  
Oct 5, 1998

Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 1424

... presentation within an application  
2. Tighter integration of disparate applications  
3. Application-independent access to **data**  
4. **Enhanced** control of application workflow  
5. Built-in EIS and dimensional business graphics capabilities  
6. A new layer of field-level security for **intranet / Internet**  
access to  
existing data  
RIDA is executed via a data access server that resides on...

**31/3,K/28 (Item 22 from file: 16)**  
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05755972 Supplier Number: 50240486 (USE FORMAT 7 FOR FULLTEXT)  
**RSA Supplies Security For Anyware Technology's Software 08/12/98**  
Newsbytes, pN/A  
August 12, 1998  
Language: English Record Type: Fulltext  
Article Type: Article  
Document Type: Newswire; General Trade  
Word Count: 504

... engine that includes data privacy, authentication and data integrity routines written entirely in the Java **language**. The application allows developers to build secure applets that support public key cryptography, enabling both...

...and private cross- platform communications -- a critical requirement as corporations extend their networks across the **Internet** , he said.

The EverLink Suite consists of three integrated components that the firm says allows organizations to integrate and control their use of the **Internet** , **intranets** , and extranets. The components are the EverLink LocatorOne server, the EverLink client, and the EverLink...

**31/3,K/29 (Item 23 from file: 16)**  
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05635769 Supplier Number: 50067736 (USE FORMAT 7 FOR FULLTEXT)  
**ITT Fluid Technology Standardizes on Novell's GroupWise Messaging And Collaboration Solution**  
PR Newswire, p609SFTU010  
June 9, 1998  
Language: English Record Type: Fulltext  
Article Type: Article  
Document Type: Newswire; Trade  
Word Count: 815

... integrated workflow and document capabilities, remote access to E-mail and other applications over the **Internet** , and integration with NDS

(Novell's industry-leading directory service) and related network management tools...

...WebAccess, which allows the GroupWise client to be implemented as a home page on the **Internet** or **Intranet**. ITT Fluid Technology personnel can simply enter the home page URL, a mail ID, and password from any HTML 3.0-compliant Web browser and gain **access** to GroupWise. This **allows** remote and mobile **users** to read and send mail, **check** calendars, listen to **voice** mail, and view attachments, tasks, and notes over the **Internet**.

As an international organization, ITT Fluids also intends to take advantage of GroupWise support for multiple **languages**. GroupWise 5.2 is available in Brazilian Portuguese, Chinese Simplified, Chinese Traditional, Czech, Danish, Dutch...

...Italian, Kanji, Korean, Norwegian, Polish, Russian, Spanish, and Swedish. The architecture of GroupWise supports multiple **languages** (both single-byte and double-byte) on the same system.

About GroupWise 5.2  
Novell...

...5.2 seamlessly integrates calendaring/scheduling, task management, shared folders, threaded conferencing, workflow, remote and **Internet** access into a Universal Mail Box. GroupWise 5.2 is platform independent, fifth-generation client...

31/3,K/30 (Item 24 from file: 16)  
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05602518 Supplier Number: 48477920 (USE FORMAT 7 FOR FULLTEXT)  
**Internet Access: Microsoft Unveils Microsoft Commercial Internet System 2.0; Comprehensive, Integrated, Commercial-Grade Server Suite**  
EDGE: Work-Group Computing Report, pN/A  
May 11, 1998  
Language: English Record Type: Fulltext  
Document Type: Newsletter; Trade  
Word Count: 974

... services, providing a platform for building rich business and entertainment applications.

\* Network access support with **Internet Connection Services** for Microsoft Remote Access Service Commercial Edition, which helps CSPs to build virtual...

...wholesale dial and roaming services for both businesses and consumers.  
\* Web site hosting services, to **publish**, deliver and analyze content, usage and media. Wizards walk a CSP and/or their hosted...

...Web site creation and management tool and content deployment make it easy to stage and **publish** robust content.  
\* Full-featured e-commerce platform, Site Server 3.0 Commerce Edition, which is...

31/3,K/31 (Item 25 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)  
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05509186 Supplier Number: 48347460 (USE FORMAT 7 FOR FULLTEXT)  
**Netegrity's SiteMinder Provides Industry-First Security Capabilities For Intranet/Extranet Applications.**

Business Wire, p03101179

March 10, 1998

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 1120

... policies for their own needs, Netegrity introduces Active Policies, providing more flexible options for controlling **information** security. Active Policies **enhance** a company's user **information** security and allows business rules to determine whether a user has access to a specific ...

...systems administrators, application developers, and end-users. Providing centralized control of user access to corporate **intranet** and extranet sites, SiteMinder helps system administrators ensure that only authorized users have access to...

**31/3,K/32 (Item 26 from file: 16)**

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05273186 Supplier Number: 48033367 (USE FORMAT 7 FOR FULLTEXT)

**Progressive Networks dons new name, C/S media package**

McKay, Niall

InfoWorld, p77

Oct 6, 1997

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 176

... improvements in the quality of streaming video and audio, officials said.

The product also includes **Internet** -commerce capabilities such as pay-per-view and advertising insertion and rotation.

RealPlayer features full...

...to 300Kbps, the ability to play back streaming Macromedia Flash Animation, and near-CD quality **voice** at 28.8Kbps.

The RealPublisher provides a wizard-driven interface that guides users through automatic Web page creation and publishing.

RealSystem 5.0 also features a **user authentication** and **access** control feature that **allows** **Internet** broadcasters to charge for pay-per-view and enables them to securely distribute content over corporate **intranets** or the **Internet** .

RealNetworks Inc., which last week changed its name from Progressive Networks, can be reached in...

**31/3,K/33 (Item 27 from file: 16)**

DIALOG(R)File 16:Gale Group PROMT(R)

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05245324 Supplier Number: 47995770 (USE FORMAT 7 FOR FULLTEXT)  
**Novell Adds Network Services For Web -- Internet-enhanced GroupWise ships**  
Hibbard, Justin; Janah, Monua  
InformationWeek, p28  
Sept 22, 1997  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Tabloid; General Trade  
Word Count: 316

... The new BorderManager products are FirstCache and Authentication Service. The former is designed to speed access from a large **intranet** to the Web, **permitting** 4,000 **connections** per second. The latter **authenticates** users dialing into a network, based on user rights defined in NDS.

GroupWise 5.2 includes a gateway for Microsoft Mail and support for **Internet** mail standards, including SMTP/MIME, IMAP4, and POP3. The LDAP directory-access protocol is also...

...GroupWise WebAccess makes everything in the Universal Mailbox available via a browser, including E-mail, **voice** mail, faxes, calendar items, and attachments.

Copyright 1997 CMP Media Inc.

**31/3,K/34 (Item 28 from file: 16)**  
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05191018 Supplier Number: 47921283  
**Wireless Internet Access Made Cheaper, Easier With Bell Atlantic Mobile's Newest AirBridge(R) Service**  
PR Newswire, p0819NYTU012  
August 19, 1997  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 580

... circuit-switched cellular, and landline connectivity.

"We applaud Bell Atlantic Mobile's initiative in wireless **Internet** access for notebook users," said David Sutcliffe, president and CEO, Sierra Wireless. "The flat rate..."

...Bell Atlantic Mobile is addressing this need head-on with a solution that brings the **Internet** right to the workers' fingertips and with pricing that is affordable and predictable."

AirBridge Internet...

...e-mail correspondence they need for a nominal fee (\$0.08 per kilobyte). Customers seeking **additional information** about AirBridge Internet Access can call 1-800-308-DATA, or visit [www.banm.com](http://www.banm.com)...

...chain of wireless retail outlets offering a full range of wireless personal communications services, including **voice**, data and paging.

Based in Bedminster, N.J., Bell Atlantic Mobile has 4.9 million...

31/3,K/35 (Item 29 from file: 16)  
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05159254 Supplier Number: 47874281 (USE FORMAT 7 FOR FULLTEXT)

**Providing Easier Access to Clinical Data**

Sherter, Alain L.

Health Data Management, p33

August, 1997

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 1706

... explains.

Compared with other industries, the health care industry has been slow to embrace the **Internet** and its related technologies. But McDonald contends that Web-enabled tools are equally suitable in...

...needs by facilitating quick, easy access to clinical data and by providing links to the **Internet** , where providers can draw on vast databases of clinical information.

In applying **Internet** technologies and protocols, the institute's **intranet** also offer other benefits, Overhage says. Tools such as Web browsers and hypertext markup **language** (HTML) - the standard **language** used to encode documents on the Web - give systems designers an easy way to retrieve...

...sources of information, he says.

But even as health care organizations begin to gravitate toward **Internet** technology, questions remain about how to safeguard the confidentiality of patient data and protect health...

...clinical databases from misuse.

McDonald cites three keys to securing patient data, whether over the **Internet** or an **intranet** . Organizations must be able to:

Authenticate users , that is, ensure that only authorized persons access information.

Guarantee that transmitted data is not damaged or corrupted.

Ensure 'nonrepudiation,' or prevent users...

31/3,K/36 (Item 30 from file: 16)  
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05041220 Supplier Number: 47400539 (USE FORMAT 7 FOR FULLTEXT)

**Oracle's New Web Agent(TM) 1.1 Enables Secure, Scalable OLAP Analysis Over the Web**

PR Newswire, p0520SFTU034

May 20, 1997

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 783

... new authentication feature ensures only authorized users can access a company's information over the **Internet** and corporate **intranets** .

**Enhanced Viewing Capabilities**

To make OLAP analysis more dynamic, Web Agent 1.1 now provides users with graphical views of their data by supporting Virtual Reality Markup Language (VRML). Web Agent 1.1 supports third-party Java and ActiveX components to provide functionality...

**31/3,K/37 (Item 31 from file: 16)**

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05037378 Supplier Number: 47395311 (USE FORMAT 7 FOR FULLTEXT)

**'Extranets' get help**

Radosevich, Lynda

InfoWorld, p19

May 19, 1997

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 232

Separately, Netscape said it licensed server technology from Telligent for writing applications for language -sensitive browsers.

The help-desk/customer-service software vendors include Aurum, Clarify, Remedy, Scopus, Silknet, and Vantive. Although they already offer basic system access via intranets and Web browsers, the vendors will offer more refined levels of access to users on a secured portion of the Internet known as an "extranet," Netscape said.

Specifically, the vendors will incorporate into their products support for Netscape's Certificate Server, which uses digital certificates to determine a user 's specific access authorization ; Directory Server 3.0, which provides access to server data using assigned attributes; and Communicator client software, which has encryption features.

"Most enterprises need an extended intranet to conduct operations and support their clients. With this announcement we believe Netscape has established...

...Telligent's Collation Library for Unicode in Directory Server, enabling the server to provide foreign language -sensitive responses.

Netscape Communications Corp., in Mountain View, Calif., is at (415) 937-2555; Telligent...

**31/3,K/38 (Item 32 from file: 16)**

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04899565 Supplier Number: 47205092 (USE FORMAT 7 FOR FULLTEXT)

**Oracle First to Deliver on New Category of Transactional Application Servers For the Web**

PR Newswire, p0312LAW060

March 12, 1997

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 1455

... s only unifying API for multiple Web servers.

\* Support for all major client/server and Internet industry

standards including: SQL, X/Open Tx and XA protocols, HTTP, CORBA/IIOP, SSL 3...

...Broker Architecture) distributed object model. This allows application cartridges to scale across a corporate-wide **intranet** and interoperate across a wide class of applications. Application ...variety of CORBA-compliant Web Request Broker Services or other ORB services.

\* Authentication Services that allow developers to use basic, digest, domain or database-based **authentication** for preventing unauthorized **user access** .

\* Integrated cartridges for Java (a fully integrated server-side Java runtime engine), PL/SQL (allows...

...a cartridge application), VRML2.0 (for creating virtual reality applications) and Perl (a popular development **language** for deploying complex, robust applications).

\* Support for any programming **language** including SQL, C, C++ and Java.

\* Support for any X/A compliant database, including ODBC...

**31/3,K/39 (Item 33 from file: 16)**

DIALOG(R)File 16:Gale Group PROMT(R)

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04892498 Supplier Number: 47195931 (USE FORMAT 7 FOR FULLTEXT)

**Internet Telephony: Intel Helps Businesses Make Internet Phone Calls Through Corporate Firewalls; Check Point Software, Cisco, and Trusted Information Systems to Deliver Standards-Compliant Firewall Products**

EDGE, on & about AT&T, pN/A

March 10, 1997

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 794

... supporting H.323-based technology through the PIX Firewall, users are ensured expedient delivery of **Internet** telephony communications.

\* Trusted Information Systems Gauntlet family of firewall products -- The Gauntlet firewall is an...

...H.323 proxy will monitor and control all H.323 calls between the organization's **internal network** and the **Internet** (or between **Intranet** domains). The proxy can ensure that only valid H.323 traffic is **permitted** through the Gauntlet firewall. It can also enforce **access** control policies to **determine** which **users** can initiate or receive H.323 calls, what destinations are appropriate, and whether a particular...  
...managed consistently with the other Gauntlet firewall proxies and support the same level of auditing.

Additional **information** about Intel **Internet** technologies, including the H.323 standard, is available at Intel's web site at [www...](http://www...)

**31/3,K/40 (Item 34 from file: 16)**

DIALOG(R)File 16:Gale Group PROMT(R)

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04886327 Supplier Number: 47187214 (USE FORMAT 7 FOR FULLTEXT)

**Intel Helps Businesses Make Internet Phone Calls Through Corporate Firewalls; Check Point Software, Cisco, and Trusted Information Systems to Deliver Standards-Compliant Firewall Products.**

Business Wire, p03060114

March 6, 1997

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 876

... supporting H.323-based technology through the PIX Firewall, users are ensured expedient delivery of **Internet** telephony communications.

-- Trusted Information Systems Gauntlet family of firewall products -- The Gauntlet firewall is an...

...H.323 proxy will monitor and control all H.323 calls between the organization's **internal network** and the **Internet** (or between **Intranet** domains). The proxy can ensure that only valid H.323 traffic is **permitted** through the Gauntlet firewall. It can also enforce **access** control policies to **determine** which **users** can initiate or receive H.323 calls, what destinations are appropriate, and whether a particular...  
...managed consistently with the other Gauntlet firewall proxies and support the same level of auditing.

**Additional information** about Intel **Internet** technologies, including the H.323 standard, is available at Intel's web site at [www.intel.com](http://www.intel.com)...

...personal computer, networking and communications products. Through innovative technologies, Intel is committed to improving the **Internet** experience for PC consumers. **Additional information** is available at [www.intel.com/pressroom](http://www.intel.com/pressroom) . -0-

Note to Editors: Other brands or products...

31/3,K/41 (Item 35 from file: 16)  
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04801523 Supplier Number: 47065293 (USE FORMAT 7 FOR FULLTEXT)

**Fujitsu Software Corporation Announces New TeamWARE Intranet Security Server; the Secure Way to Connect Remote and Mobile Users to Corporate Networks Across the Internet.**

Business Wire, p1271094

Jan 27, 1997

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 479

This enables users to establish authenticated and encrypted connections across the **Internet** or any other public network, making the use of these cost-effective networks an attractive...

...adapting new and flexible ways of working, such as telecommuting and mobile sales.

The TeamWARE **Intranet** Security Server offers comprehensive and robust security services that include user and client/server authentication, access control, data sealing and **data** encryption. In **addition** , fine-grained user-specific filters **allow** the limitation of hosts and applications that are **accessible** for each **authenticated** **user**

. This useful feature allows business partners easy access to corporate networks.

The TeamWARE **Intranet** Security Server is based on **Internet Protocol (IP)** tunneling between security clients and a security server. The solution is completely transparent...

...are needed to the existing applications, application servers, or to the network infrastructure. The TeamWARE **Intranet** Security Server also integrates with any firewall solution.

The centralized graphical management tools, including user...

...strong security is based on proven cryptographic technologies, including RSA, DES and MD5 algorithms. TeamWARE **Intranet** Security Server implementation is based on IETF IP specifications that provide uncompromised security. Unlike most competing products, TeamWARE **Intranet** Security Server is independent of U.S. government export regulations, thus enabling it to use...

**31/3,K/42 (Item 36 from file: 16)**

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04768358 Supplier Number: 47019168 (USE FORMAT 7 FOR FULLTEXT)

**AXENT Technologies, Inc. to Acquire AssureNet Pathways, Inc.**

Business Wire, p1071077

Jan 7, 1997

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 1124

... of the final purchase price.

The acquisition further enhances AXENT's leadership position in enterprise **information** security by adding complementary remote access authentication products, **Internet /intranet** authentication products and significantly expanding AXENT's indirect distribution capabilities with the addition of...

...centrally managed at an enterprise level. Defender will add remote access and, in the future, **Internet / intranet** authentication to AXENT's OmniGuard product line. Defender will also add token-based challenge/response...

**31/3,K/43 (Item 37 from file: 16)**

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04710207 Supplier Number: 46933931 (USE FORMAT 7 FOR FULLTEXT)

**American Companies in Japan: SOFTWARE AND INFORMATION SERVICES**

Japan-U.S. Business Report, v1997, n327, pN/A

Dec 1, 1996

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 2956

... May 1996, p.14).

LOTUS DEVELOPMENT CORP. and SOFTBANK CORP. jointly are offering a new **Internet** service to Japanese households that eventually could be used to conduct electronic commerce. With Lotus...

...free of charge, but the partners hope eventually to entice users to shop via the **Internet** using the highly interactive and secure Lotus software. Internet-based software for electronic data interchange...

...version of its Internet Phone.

FUTURE LABS INC., part of QUARTERDECK CORP., is marketing its **TalkShow** Internet videoconferencing software through KUNI RESEARCH INTERNATIONAL K.K. of Osaka. The \$270 program, which...

31/3,K/44 (Item 38 from file: 16)  
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04557554 Supplier Number: 46698459 (USE FORMAT 7 FOR FULLTEXT)  
**GridNet International announces wholesale business-to-business Internet services.**

Business Wire, p09101396

Sept 10, 1996

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 499

... have contributed to its success. And of course, the BellSouth announcement of GridNet as its **Internet** Interexchange Services Provider opens a limitless range of opportunities for both participants. GridNet is poised...

...services today."

Because of the stated wholesale business focus, GridNet can position itself as an **Internet** Network Access Provider with broad geographic access, a high performance scaleable backbone and enhanced security...

...International, a majority owned subsidiary of WorldCom Inc., is focused on wholesale business-to-business **Internet** solutions. Headquartered in suburban Atlanta, GridNet provides a full breadth of **Internet** access and network services as well as a complete range of customer support services. Incorporated...

...of the largest long distance telecommunications companies in the United State, offering domestic and international **voice**, data and video products and services to business customers, other carriers and the residential market...

31/3,K/45 (Item 39 from file: 16)  
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04545878 Supplier Number: 46680576 (USE FORMAT 7 FOR FULLTEXT)  
**AssureNet Pathways to Demo Web Page Authentication Technology at Interop; Web Defender Assures That Only Authorized Users Access Restricted Information.**

Business Wire, p09031053

Sept 3, 1996

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 889

... well-defined sets of users who need to restrict access to confidential information via the **Internet** and **intranets** . It is not targeted at customers who need to provide transaction oriented electronic commerce services...

...on the Web, AssureNet Pathways is allowing businesses, governments and non-profits to use the **Internet** and intranets in ways never before possible."

Kathleen E. Harvey, senior analyst at the Datapro **Information Services Group**, adds , "A Web access control product which provides security at the HTML document level would be..."

**31/3,K/46 (Item 40 from file: 16)**

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04545324 Supplier Number: 46679699 (USE FORMAT 7 FOR FULLTEXT)

**Remote Access: U.S. Robotics Merges Computing and Communications With New EdgeServer; EdgeServer Revolutionizes Remote Access: Benefits Include Reduced Network Traffic, Simplification and Increased Performance**

EDGE: Work-Group Computing Report, pN/A

Sept 2, 1996

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 708

By placing frequently accessed information such as Web pages and remote **access** applications directly onto the EdgeServer, the **user** is given immediate **authentication** and quick **access** . By moving applications processing to the network's edge, EdgeServer reduces the network's internal...

...a completely new alternative, and a much more efficient way to provide access to important **information** ."

EdgeServer **Enhances** Capabilities of Microsoft's Windows NT 4.0 Server Software The EdgeServer takes full advantage...

...compatible with Windows NT Server-based applications. It was designed specifically to capitalize on the **Intranet** and RAS applications now embedded in Windows NT Server 4.0. U.S. Robotics and...

...provides an excellent platform for communications, whether it is for remote access, telephony, routing or **Intranet** and **Internet** applications," said Mike Nash, director of product marketing for Desktop & Business Systems Division at Microsoft...

...new set of valuable options and applications for our mutual customers."

"EdgeServer allows corporations and **Internet** Service Providers (ISPs) to take full advantage of Windows NT Server tools -- for example, they...

...users can now be linked more securely and quickly to a variety of valuable databases, **documents** and **information** , " added Santiago. "And, with EdgeServer acting as a front-end processor, database and other servers now...

31/3,K/47 (Item 41 from file: 16)  
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04527089 Supplier Number: 46651527 (USE FORMAT 7 FOR FULLTEXT)  
**U.S. Robotics Merges Computing and Communications With New EdgeServer; EdgeServer Revolutionizes Remote Access: Benefits Include Reduced Network Traffic, Simplification and Increased Performance.**

Business Wire, p08261270

August 26, 1996

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 1091

... a completely new alternative, and a much more efficient way to provide access to important **information** ."

**EdgeServer Enhances Capabilities of Microsoft's Windows NT 4.0 Server Software**

The EdgeServer takes full advantage...

...compatible with Windows NT Server-based applications. It was designed specifically to capitalize on the **Intranet** and RAS applications now embedded in Windows NT Server 4.0. U.S. Robotics and...

...excellent platform for communications, whether it is for remote access, telephony, routing or Intranet and **Internet** applications," said Mike Nash, director of product marketing for Desktop & Business Systems Division at Microsoft...

...new set of valuable options and applications for our mutual customers." "EdgeServer allows corporations and **Internet** Service Providers (ISPs) to take full advantage of Windows NT Server tools -- for example, they...

...users can now be linked more securely and quickly to a variety of valuable databases, **documents** and **information** , " added Santiago. "And, with EdgeServer acting as a front-end processor, database and other servers now...

31/3,K/48 (Item 42 from file: 16)  
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04423804 Supplier Number: 46490495 (USE FORMAT 7 FOR FULLTEXT)  
**INFORMATION DIMENSIONS' BASIS INTRANET SOLUTION LETS ORGANIZATIONS BUILD WEB-BASED DOCUMENT MANAGEMENT APPLICATIONS IN DAYS INSTEAD OF MONTHS**

PR Newswire, p624NEM003

June 24, 1996

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 1684

... of hundreds to millions of documents and hundreds of gigabytes worth of information.

The BASIS **Intranet** Solution offers sophisticated security controls like document views and **user authentication** to provide **individuals** with only the information they are **authorized** to **access**. In **addition**, the system provides **document** encryption as well as integrity controls like automatic recovery from hardware and software failures, update...

...For example, the U.S. Bureau of Mines, a federal government research laboratory, uses BASIS **Intranet** Solution to catalog over 22 years of mining-related publications and photos for government agencies...

...systems and technology with the Bureau's Pittsburgh Research Center. "We have used the BASIS **Intranet** Solution tools to deploy our Common Information Service System (CISS), an **Intranet** application for internal document management. With secure Web access, we've opened the doors of...

...health information." The Bureau's information can be accessed at [www.usbm.gov](http://www.usbm.gov).

The BASIS **Intranet** Solution is also ideal for large-scale **Internet** applications. The Canadian Heritage Information Network (CHIN), located in Hull, Quebec, created a massive on-line museum collections application using the BASIS **Intranet** Solution to catalog museum holdings throughout the country.

"Our application contains over four million documents...

...seats to tens of millions over the next five years. As information proliferates via the **Internet** and other on-line services, linkage of enterprise document management systems to the **Internet** is imminent.

The BASIS Intranet Solution targets markets where regulatory or standards compliance is important...with over 100 customers already deploying business-critical Intranet applications. The BASIS Intranet Solution incorporates **feedback** from these 100 global customer sites, with a broad range of functionality for leveraging large...

31/3,K/49 (Item 43 from file: 16)  
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04423725 Supplier Number: 46490416 (USE FORMAT 7 FOR FULLTEXT)  
DATA GENERAL AND OPEN MARKET ANNOUNCE STRATEGIC PARTNERSHIP

PR Newswire, p0624NEM031

June 24, 1996

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 1119

... for general purpose operating systems.

The Open Market agreement follows last week's announcement by **Data General** that, in **addition** to offering a broad range of **Internet** solutions on its AViON family, it was expanding into a new market area for "thin servers" designed for fast information access on the **Internet**.

The company has established a THiIN Line Business Unit under the direction of Senior Vice President Tom West to develop and market **Internet** appliances, such as "thin servers," "information servers," and

network-attached storage.

Five Software Products in...

...Market Suite

The initial Open Market software offered by DG on its AViION servers includes **Internet** and **Intranet** products critical to the information infrastructure of many leading companies; server products, including servers and reporting tools; and commerce products, that enable **Internet** commerce. A total of five, they are:

Intranet and Enterprise Products

OM-Axcess(TM) software...

**31/3,K/50 (Item 44 from file: 16)**

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04420228 Supplier Number: 46485098 (USE FORMAT 7 FOR FULLTEXT)

**Xcert's New Certification Authority and Access Control Technology Offers Unprecedented Safeguards for Electronic Commerce and Communications; Xcert Sentry Certification Authority Software Suite Represents a Giant Leap Forward in Internet Security.**

Business Wire, p6241030

June 24, 1996

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 887

... Internet software or firewall technology.

VeriSign, Inc., the leading provider of digital authentication services for **Internet** access and electronic commerce, is also collaborating with Xcert to deploy an **Internet** -wide standard for cross-authentication of certificates. Stratton Sclavos, president of VeriSign, said, "The Xcert...

...security solutions for their client bases. Xcert is based in Vancouver, British Columbia, Canada. For **additional information**, please contact Diana Costain or Andrew Csinger at 604/737-1003, or visit our Web...

**31/3,K/51 (Item 45 from file: 16)**

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04372509 Supplier Number: 46412685 (USE FORMAT 7 FOR FULLTEXT)

**Tearing down firewalls: Companies let users inside their intranets**

CommunicationsWeek, pIA01

May 27, 1996

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 1137

... equipment manufacturers and value-added resellers, can look up order backlogs, bills of materials, value- **added** activities and other **information**.

A unique feature of PartnerNet is its customizable user-profile system. Marshall uses a strict security process to **determine** which

**customers** and suppliers are eligible for **authorization** , and limits **access** only to information that is pertinent to the user.

A Texas Instrument rep, for example...

**31/3,K/52 (Item 46 from file: 16)**  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2003 The Gale Group. All rts. reserv.

**04212136 Supplier Number: 46161486 (USE FORMAT 7 FOR FULLTEXT)**  
**Innosoft Introduces PMDF-X500 Directory Services for Digital UNIX; Web**

**Access to X.500**

News Release, pN/A  
Feb 20, 1996

Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 1459

(USE FORMAT 7 FOR FULLTEXT)

**TEXT:**

...provides a Motif-based directory browser that can be used to maintain X.500 directory **information** . In **addition** to providing traditional X.500 directory Services, PMDF-X500 can be used as an **integrating**...

...other Web browser, a user not only can browse an electronic directory for e-mail **addresses** and **information** about e-mail recipients, they can also send mail directly from their browser. The user...

...feature to e-mail administrators, the Web support function in PMDF-X500 is password-protected, **allowing** administrators to restrict directory **access** to only **authenticated users** . This also means that **users** not only can browse a directory tree, but make modifications to entries. In addition, administrators...

...at an explosive rate," noted Johnston, "Almost all of our customers have been using the **Internet** , including the Web, since the beginning, which is why PMDF's **Internet** -style e-mail solution is so well suited to their messaging needs. Now our customers are starting to deploy corporate **Intranets** ; setting up departmental Web servers to support corporate information sharing. Since the Web is becoming...

**31/3,K/53 (Item 1 from file: 148)**  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2003 The Gale Group. All rts. reserv.

**15778679 SUPPLIER NUMBER: 99512425 (USE FORMAT 7 OR 9 FOR FULL TEXT)**  
**Helping IT with single sign-on. (News: Opinion).**

Fox, Pimm

Computerworld, 36, 26, 22(2)

June 24, 2002

ISSN: 0010-4841 LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 470 LINE COUNT: 00042

... and partners is in demand.

Jean-Pierre Lochman, technical director of Charles Schwab's employee **intranet** , said next-generation **Internet** proposals include

personalization features to deliver the right information to each user : hence the need to ID, authenticate and authorize .

Lochman said Schwab had a custom application to access a database but decided to switch to Oblix and Lightweight Directory Access Protocol (LDAP) because "we wanted a standard format to integrate single sign-on across all applications."

Information can be synced: The address list from Microsoft's Exchange Directory, the human resources database from PeopleSoft and the facilities...

**31/3,K/54 (Item 2 from file: 148)**  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2003 The Gale Group. All rts. reserv.

15776078 SUPPLIER NUMBER: 98399848 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Building a secure Ethernet environment. (Technology Software/Computers/Security).**  
Prendergast, Frank  
Plant Engineering, 57, 2, 71(4)  
Feb, 2003  
ISSN: 0032-082X LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 2801 LINE COUNT: 00233

... manage.

The strongest single approach is biometric authorization, such as fingerprint, retinal or iris scans, voice , or facial recognition. Although it achieves a higher level of security, users also face more... with a port on a remote access server. With VPN, a VPN client uses the Internet to create a virtual point-to-point connection with a remote VPN server.

Although RAS...

**31/3,K/55 (Item 3 from file: 148)**  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
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15365291 SUPPLIER NUMBER: 96502941 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Stellent Announces Support for SAP NetWeaver.**  
Business Wire, 2140  
Jan 16, 2003  
LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 800 LINE COUNT: 00072

... a tighter integration to quickly populate content into key corporate applications, such as portals and intranets .

"We've been extremely pleased with our SAP partnership and look forward to expanding our...automation equipment. UMB is integrating Stellent with mySAP Enterprise Portal to power the company's intranet . The system will enable more than 5,000 of UMB's employees to quickly access, manage and utilize business content in a central repository and publish this information to its intranet and Internet sites.

Ricoh Canada is using drag-and-drop capabilities to connect applications together through a...

...s enterprise resource planning system and then drag and drop it to a

Stellent iView, giving the user immediate access to related content through the portal. Users can also drag check numbers to the portal to check on the status and information regarding the voucher.

Stellent...

31/3,K/56 (Item 4 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
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13811443 SUPPLIER NUMBER: 78057547 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
Using web pages to improve laboratory services.  
Siguel, Edward  
Medical Laboratory Observer, 33, 8, 30  
August, 2001  
ISSN: 0580-7247 LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 2287 LINE COUNT: 00181

... of Web pages forms a "website." Web browsers, such as Internet Explorer and Netscape Navigator, allow users to view the pages.

We distinguish two different storage and access means for Web pages. In one system, the Internet, the pages are usually stored in a location outside the lab and can be accessed by anyone connected to the Internet. In another system, the Intranet, the Web pages are stored in a computer connected to the company's network and are accessed without using the Internet. The Internet is useful when you have information that you want to be accessible from anywhere in the world. The Intranet is useful when you have information that is only for selected individuals. The uniform features...

...allow the same system to be used for writing and accessing pages either through the Internet or the Intranet.

I prefer to keep two sets of computer systems -- one connected to the Internet, and one for internal laboratory applications. This design minimizes unauthorized access of laboratory data. Any computer that connects to the Internet is vulnerable to hackers and viruses. A single computer system can be used both for laboratory and Internet access, but then it is essential to develop sophisticated methods to prevent unauthorized access.

The Internet allows sharing data from locations physically distant, such as different floors or different street addresses. However, I recommend that Web pages containing critical information be kept in an Intranet, only accessible by computers on an internal network, for security purposes. Particularly confidential information can be kept on a single computer and copied...

...when needed.

In contrast to systems such as airlines, laboratories do not need real time data updated instantly. Therefore, one could collect operational laboratory data and transfer it to another computer connected to the Internet or a central hospital system at various times during the day. This approach makes accessible...

...posting the material (using software that sends the files to the hosting computer); and periodically updating the information posted.

There are many software programs that help design websites, such as Microsoft Front Page...

...Notice that PowerPoint is very slow when accessed using a dial-up connection to the **Internet** . The keysteps in designing a website are:  
\* Identify the target users and separate them into...

**31/3,K/57 (Item 5 from file: 148)**  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2003 The Gale Group. All rts. reserv.

13094736 SUPPLIER NUMBER: 68650167 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Technology Takes the Spotlight.**  
Rabon, Lisa C.; DesMarteau, Kathleen; Speer, Jordan K.  
Bobbin, 42, 4, 42  
Dec, 2000  
ISSN: 0896-3991 LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 6069 LINE COUNT: 00515

... features a multifunction toolbar, which permits users to simultaneously open all Visual forms. This capability **allows** users to enter orders, add **customers** and **check** accounts without **accessing** menus.

Assyst-Bullmer Inc. announced automarker.com, a new Web-based service for automatic marker...

...including the addition of a new Customer Mass Maintenance system that allows users to simultaneously **update** shared **information** fields across "ship to" records. Additionally, ACS Optima is now available through an application service provider (ASP), which allows companies to access and use the software through the **Internet** without purchasing or maintaining the package.

eSASA Corp. entered into a strategic alliance with Ecom...

**31/3,K/58 (Item 6 from file: 148)**  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
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09757028 SUPPLIER NUMBER: 19792942 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
Novell adds network services for Web. (Novell ships GroupWise 5.2 workgroup software, announces FirstCache and Authentication Service for BorderManager) (Brief Article) (Product Announcement)  
Janah, Monua; Hibbard, Justin  
InformationWeek, n649, p28(1)  
Sep 22, 1997  
DOCUMENT TYPE: Brief Article Product Announcement ISSN: 8750-6874  
LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 328 LINE COUNT: 00029

... are FirstCache and Authentication Service. The former is designed to speed access from a large **intranet** to the Web, **permitting** 4,000 **connections** per second. The latter **authenticates** **users** dialing into a network, based on user **rights** defined in NDS.

GroupWise 5.2 includes a gateway for Microsoft Mail and support for **Internet** mail standards, including SMTP/MIME, IMAP4, and POP3. The LDAP directory-access protocol is also...

...GroupWise WebAccess makes everything in the Universal Mailbox available

via a browser, including E-mail, voice mail, faxes, calendar items, and attachments.

Copyright 1997 CMP Media Inc.

**31/3,K/59 (Item 7 from file: 148)**  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2003 The Gale Group. All rts. reserv.

08713390 SUPPLIER NUMBER: 18345798 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Tearing down firewalls; companies let users inside their intranets. (Special Supplement: InteractiveAge ) (ADD INTERNET/WEB TECHNOLOGY APPLICATION)**  
Maddox, Kay  
CommunicationsWeek, n612, pSA1(2)  
May 27, 1996  
ISSN: 0746-8121 LANGUAGE: English RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 1197 LINE COUNT: 00101

... equipment manufacturers and value-added resellers, can look up order backlogs, bills of materials, value- **added** activities and other **information** .

A unique feature of PartnerNet is its customizable user-profile system. Marshall uses a strict security process to **determine** which **customers** and suppliers are eligible for **authorization** , and limits **access** only to information that is pertinent to the user.

A Texas Instrument rep, for example...

**31/3,K/60 (Item 8 from file: 148)**  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
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08532698 SUPPLIER NUMBER: 18089077 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Low-cost WebStar serves intranet and Internet sites. (Quarterdeck World Wide Web service) (Evaluation)**  
Heck, Mike  
InfoWorld, v18, n11, p106(1)  
March 11, 1996  
DOCUMENT TYPE: Evaluation ISSN: 0199-6649 LANGUAGE: English  
RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 601 LINE COUNT: 00051

...ABSTRACT: Home page and related documents, for customizing intranet access. Windows NT users can serve multiple **document** trees with different **IP addresses** . The Control Center for day-to-day administration is straightforward. Security features **allow** restriction of **access** to certain TCP/IP addresses and **username** /password **authentication** , but there are none of the advanced encryption techniques found in higher-end products. WebStar...

**31/3,K/61 (Item 9 from file: 148)**  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2003 The Gale Group. All rts. reserv.

07924186 SUPPLIER NUMBER: 17040696 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Are your research data secure? (includes related articles)**

Studt, Tim  
R & D, v37, n6, p43(3)  
May, 1995  
ISSN: 0746-9179      LANGUAGE: ENGLISH      RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 1690      LINE COUNT: 00143

... consultant for DEC, Littleton, Mass.  
... While most attempts are made by people unfamiliar with the **Internet** innocently looking for information without knowing how to get it, "a number of people have..."

...we have to protect against," says IBM's Trio.

Other security choices include unsecured direct **Internet** connections, mostly unsecured screening routers, firewalls, and cryptographic communication systems. Large organizations, which are the...

...late 1980s, are the most common type of system used to protect private networks from **Internet** intruders. They ensure that all network traffic passes through them, that only **authenticated** users are **allowed** access, and that the firewall itself is immune to penetration. Most also do this in a...

...s NetSP Secure Network Gateway, for example, is a multi-function firewall that authorizes outbound **Internet** access for users who are within restricted network environments, moderates who has access to the **internal** network through access control lists, and performs packet-level ( data cluster containing **address** and control **information** ) security checks and authorizations.

It also has a secure "challenge-and-response" system for authenticating inbound access from the **Internet**. This system uses credit-card-size smart cards that change their challenge prompts for every

...

...each day, detection and disinfection has become an accepted cost of doing business on the **Internet**.

More than 90% of industrial computer managers surveyed by Ernst & Young use some type of...

31/3, K/62      (Item 1 from file: 275)  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
(c) 2003 The Gale Group. All rts. reserv.

02679849      SUPPLIER NUMBER: 97461509      (USE FORMAT 7 OR 9 FOR FULL TEXT)  
A Farewell to Firewalls? -- The advent of Web services makes firewalls less effective.(Industry Overview)

Farrow, Rik  
Network Magazine, 46  
Feb 1, 2003  
DOCUMENT TYPE: Industry Overview      ISSN: 1093-8001      LANGUAGE:  
English      RECORD TYPE: Fulltext  
WORD COUNT: 2094      LINE COUNT: 00170

... code that Java and .NET address.

The difference is that Java started out as a **language** and infrastructure for mobile code. As such, Java was designed to support code execution from...authentication, and authorization.

.NET is Microsoft's new development framework. It encapsulates all the programming **languages**, libraries, and techniques that Microsoft developers had previously created and extends the development environment to...

...Web services. .NET includes its own support for mobile code in the form of Common **Language** Runtime (CLR, similar to the Java virtual machine) and Microsoft Intermediate **Language** (MSIL) instead of Java bytecode. Unlike Java bytecode, MSIL support goes well beyond C#, Microsoft's Java-like **language**, and embraces Visual Basic and C++ as well. Because neither Visual Basic nor C++ are...examining the source of the code and whether the code has been signed, .NET adds **Internet** Explorer (IE) Zones to policy decisions.

.NET also includes specific support for roles—that is, access granted based on some form of login so that a user can **access** his or her own files, but not another **user**'s files. The Java **Authentication** and **Authorization** Service (JAAS) supports concepts similar to .NET roles.

Java and .NET permit code to be...

31/3, K/63 (Item 2 from file: 275)  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
(c) 2003 The Gale Group. All rts. reserv.

02354704 SUPPLIER NUMBER: 57949709 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
The secure virtues of virtual private networks.(Internet/Web/Online Service Information)

Alsop, John  
Computing Canada, 25, 45, 30  
Nov 26, 1999

ISSN: 0319-0161 LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 661 LINE COUNT: 00057

... there a way to do this without showing your whole hand?

The answer is strong **access** control, an essential feature of a truly useful, flexible VPN. **Users**, once **authenticated**, are **given** an encrypted link to the VPN server. They are granted **access** only to those systems that are explicitly named, and others are not only inaccessible, but...

...to the network, the firewall is the natural point to enforce such access controls. Generally **speaking**, firewalls employ an "implicit deny access" rule, where all traffic is denied except if it...

...Most non-firewall virtual private networking software will circumvent this rule, providing connectivity to the **internal network** without any access controls. The remote user effectively ducks the organization's normal security policies...

...up different access privileges for different employees according to their needs and security status. Generally **speaking**, a combined firewall and VPN is less expensive than separate devices, and less complex to...

...key. Two important standards in virtual private networking are the IPSec security protocol and the **Internet** Key Exchange (IKE) protocol. By adopting these technologies, customers can be confident that their equipment...

...critical part of any corporate security policy. Allowing secure, encrypted and authenticated connections over the **Internet** and other public networks is one of the best ways of fostering collaboration and mobility...

**31/3,K/64 (Item 3 from file: 275)**  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
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02209065 SUPPLIER NUMBER: 21029276 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**RSA Supplies Security For Anyware Technology's Software.**  
Newsbytes, n74, pNEW08120021  
August 12, 1998  
LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 538 LINE COUNT: 00051

... engine that includes data privacy, authentication and data integrity routines written entirely in the Java **language**. The application allows developers to build secure applets that support public key cryptography, enabling both...

...and private cross- platform communications -- a critical requirement as corporations extend their networks across the **Internet** , he said.

The EverLink Suite consists of three integrated components that the firm says allows organizations to integrate and control their use of the **Internet** , **intranets** , and extranets. The components are the EverLink LocatorOne server, the EverLink client, and the EverLink...

**31/3,K/65 (Item 4 from file: 275)**  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
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02193613 SUPPLIER NUMBER: 20880102 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**THROUGH THE KEY HOLES.(encryption) (Technology Information)**  
Hunter, Phil  
Computer Weekly, p36(1)  
June 18, 1998  
ISSN: 0010-4787 LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 1195 LINE COUNT: 00095

... be complementary as well as competing alternatives, with public key systems better suited to the **Internet** .

With private key systems, the same key is used at each end of the link  
...

...communicating users.

With public key systems, all users have a public key, which can be **published** or sent to anyone who wants to send data to you. Every user also has...

**31/3,K/66 (Item 5 from file: 275)**  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
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01952423      SUPPLIER NUMBER: 18414989      (USE FORMAT 7 OR 9 FOR FULL TEXT)  
Notes migrations. (selecting a server platform for Lotus Notes Release 4)  
(includes related articles on the editors' choice, future platforms, the  
future of Notes, the performance tests, Notes on the Internet, and Notes  
add-ins) (Software Review)(Evaluation)

Pompili, Tony

PC Magazine, v15, n13, pN1(14)

July, 1996

DOCUMENT TYPE: Evaluation      ISSN: 0888-8507      LANGUAGE: English

RECORD TYPE: Fulltext; Abstract

WORD COUNT: 9117      LINE COUNT: 00698

... users, as well as by proprietary Notes client users.  
View manipulation will also be greatly improved. Like documents, Notes Views or summary lists of documents will be translated to HTML documents in real...to HTML pages. Release 4.11, which was code-named Domino, will, in addition, dynamically update Views as new documents are added, deleted, or modified by Notes or Web browser users. Another new feature in 4.11 is that, like...

...they are allowed to create documents, allowed only to read documents, or not allowed to access the database at all. When browser users log on, their passwords and user names are checked against the ACL, and they are given the designated access rights. Although browsers do not permit the same certificate-based security that Notes clients and servers

...

...It will support only CGI (common gateway interface), enabling the integrated Notes Web server to talk with outside applications; JavaScript and other third-party server interfaces such as Netscape API or...

31/3,K/67      (Item 1 from file: 9)  
DIALOG(R)File 9:Business & Industry(R)  
(c) 2003 Resp. DB Svcs. All rts. reserv.

1944211      Supplier Number: 01944211      (USE FORMAT 7 OR 9 FOR FULLTEXT)  
Novell Adds Network Services For Web -- Internet-enhanced GroupWise ships  
(Novell launches First Cache and Authentication Service and announces its  
Novell Directory Services will be available on Windows NT Server)

Information Week, p 28

September 22, 1997

DOCUMENT TYPE: Journal      ISSN: 8750-6874      (United States)

LANGUAGE: English      RECORD TYPE: Fulltext

WORD COUNT: 313

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...the products are proof of a commitment to deliver network services for intranets and the Internet. Also last week, Novell began shipping GroupWise 5.2, the latest version of its collaboration and messaging software, with enhanced Web access and added Internet standard support.

With a fall ship date for NDS on NT, which originally was to...

...are FirstCache and Authentication Service. The former is designed to speed access from a large **intranet** to the Web, **permitting** 4,000 **connections** per second. The latter **authenticates** users dialing into a network, based on **user rights** defined in NDS.

GroupWise 5.2 includes a gateway for Microsoft Mail and support for **Internet** mail standards, including SMTP/MIME, IMAP4, and POP3. The LDAP directory-access protocol is also...

...GroupWise WebAccess makes everything in the Universal Mailbox available via a browser, including E-mail, **voice** mail, faxes, calendar items, and attachments. ...

**31/3,K/68 (Item 2 from file: 9)**  
DIALOG(R)File 9:Business & Industry(R)  
(c) 2003 Resp. DB Svcs. All rts. reserv.

1832798 Supplier Number: 01832798 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Microsoft races ahead, but for how long?**  
(Microsoft announced one of its best ever quarterly performances, but the firm is having to invest massive amounts of money on R&D to keep ahead of rivals in its core markets)  
Multimedia Business Analyst, n 14, p 6  
May 07, 1997  
DOCUMENT TYPE: Newsletter ISSN: 1357-0080 (United Kingdom)  
LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 2308

(USE FORMAT 7 OR 9 FOR FULLTEXT)

**TEXT:**  
...physically visit desktops. The system will be able to check for any updates on the **Internet** or **Intranet**. If an update to a component, device driver, or a new version of the operating...

...tools built either by Microsoft or by other software vendors and enable operating systems to **talk** to device drivers. Lockdown  
The Zero Administration Kit has a lockdown feature which **allows** the administrator to **determine** which applications each **user** has **access** to. The information, which is held on the server, will enable users to log on...

**31/3,K/69 (Item 3 from file: 9)**  
DIALOG(R)File 9:Business & Industry(R)  
(c) 2003 Resp. DB Svcs. All rts. reserv.

003258 Supplier Number: 00003258 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Providing Easier Access to Clinical Data**  
(Regenstrief Institute for Health Care's computer system stores records for over 110 mil observations on about 1.4 mil patients, linking over 2,000 physicians)  
Health Data Management, v 5, n 8, p 33+  
August 1997  
DOCUMENT TYPE: Journal ISSN: 1069-5699 (United States)  
LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 1725

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...explains.

Compared with other industries, the health care industry has been slow to embrace the **Internet** and its related technologies. But McDonald contends that Web-enabled tools are equally suitable in...

...needs by facilitating quick, easy access to clinical data and by providing links to the **Internet**, where providers can draw on vast databases of clinical information.

In applying **Internet** technologies and protocols, the institute's intranet also offer other benefits, Overhage says. Tools such as Web browsers and hypertext markup **language** (HTML)-the standard **language** used to encode documents on the Web--give systems designers an easy way to retrieve...

...he says.

Keys to security

But even as health care organizations begin to gravitate toward **Internet** technology, questions remain about how to safeguard the confidentiality of patient data and protect health...

...clinical databases from misuse.

McDonald cites three keys to securing patient data, whether over the **Internet** or an **intranet**. Organizations must be able to:

\* Authenticate users, that is, ensure that only authorized persons access  
...

31/3,K/70 (Item 1 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2003 The Dialog Corp. All rts. reserv.

28481247

**Entrust and Waveset Announce Strategic Alliance To Deliver Secure Identity Management Solutions**

CANADA NEWSWIRE

April 07, 2003

JOURNAL CODE: WCNW LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 1778

... IT Budget: Identity Management Brings Quantifiable ROI to Security", Jonathan Penn, Oct 22/2002

VIEW ADDITIONAL COMPANY-SPECIFIC INFORMATION : <http://www.newswire.ca/cgi-bin/inquiry.cgi?OKEY=15082> /For further information: Kenneth Kracmer

...

31/3,K/71 (Item 2 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter  
(c) 2003 The Dialog Corp. All rts. reserv.

15943058 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Technology which makes it good to talk, text, e-mail. . .**  
Sue Lambert, head of new business development at Orange  
WESTERN DAILY PRESS , WP Late City ed, p35  
February 22, 2001  
JOURNAL CODE: FWDP LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 538

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... data (HSCSD) gives a remote worker a dedicated data channel.  
This gives access to corporate **Intranets** , e-mails or the **Internet** , with a much faster and more secure connection than has previously been available.

Some mobile phones also have **voice** -activated tools such as personalised answer phones and call management services. Using these tools, messages...

31/3,K/72 (Item 3 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2003 The Dialog Corp. All rts. reserv.

15240014 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Orange**  
NORTHERN ECHO, p13  
February 20, 2001  
JOURNAL CODE: FTNE LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 258

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... businesses productivity is dependent on their people being provided with access information.

Orange offers a **voice** media service, which permits users to check important information, whilst high-speed data gives a remote worker a dedicated data channel. This allows a businessman to access corporate **Intranets** , download emails or browse the **Internet** , with a more secure connection.

31/3,K/73 (Item 4 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2003 The Dialog Corp. All rts. reserv.

13577538 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**iLumin Corporation Ships Digital Handshake Server 3.1**  
PR NEWSWIRE  
November 01, 2000  
JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 1069

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... and e-business infrastructures. -- Improves privacy by filtering information according to an individual's roles, **rights** and responsibilities so sensitive or confidential information is **accessible** only to **authenticated**, **authorized individuals**. -- Provides seamless interaction between multiple parties and across multiple platforms, databases, digital signature systems and other application technologies. -- Supports any standard digital signature while providing **added** security to the **document**, eliminating unauthorized transaction/contract **changes**. -- Increases customer acquisition rates by enabling document filing from anywhere the user has access to the **Internet**, a browser and his/her digital certificate, 24 hours a day, 365 days a year...  
...archives documents for easy access by all signing parties.

Digital Handshake Server 3.1 supports **Internet Explorer 5.x**, and **Oracle 8i** and **MS SQL Server 7.0**. In addition, the...

31/3,K/74 (Item 5 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2003 The Dialog Corp. All rts. reserv.

13355370 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**How to Sell - Part 1 - Networks to rule.**  
PC DEALER, p44  
October 18, 2000  
JOURNAL CODE: WPCD LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 2047

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... They want the service to be the same wherever they go. In the past, we **talked** to customers about building a LAN or a WAN. But having separate networks for different...

... can still incur significant telecoms costs. Now they are likely to be described functionally, as **intranets**, extranets, or Web sites.

The Net and e-commerce are undoubtedly the main drivers in the networking market today. This can involve setting up a **voice** -enabled consumer Web site linked to a telephone call centre, or an extranet automating a supply chain, or simply upgrading **Internet** access from a dial-up email box to a broadband, always-on connection. Browsers and portals dominate the front-end of networking, and **Internet** standards such as XML are permeating through back-end technologies such as operating systems and...

31/3,K/75 (Item 6 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2003 The Dialog Corp. All rts. reserv.

13100598 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**iLumin Corporation Made History By Completing First E-SIGN Transactions; Launches Its Digital Handshake(TM) Server and Channel and Partners Program**  
PR NEWSWIRE  
October 02, 2000  
JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 1371

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... and e-business infrastructures. -- improves privacy by filtering information according to an individual's roles, **rights** and responsibilities so sensitive or confidential information is **accessible** only to **authenticated**, **authorized** individuals. -- provides seamless interaction between multiple parties and across multiple platforms, databases, digital signature systems and other application technologies. -- supports any standard digital signature while providing **added** security to the **document**, eliminating unauthorized transaction/contract **changes**. -- increases customer acquisition rates by enabling document filing from anywhere the user has access to the **Internet**, a browser and his/her digital certificate, 24 hours a day, 365 days a year...

31/3,K/76 (Item 7 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2003 The Dialog Corp. All rts. reserv.

11504394 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Equant Strengthens Network Security**  
BUSINESS WIRE  
June 14, 2000  
JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 635

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... protecting network resources.  
-- IPSec enhances the existing high level of embedded security by adding an **additional** level. IPSec provides authentication, **data** integrity, confidentiality and non-repudiation over any IP networks. Equant's IPSec is currently available over its **Intranet** Connect and LAN Access services and will be extended to the **Internet** later this year. IPSec provides strong confidentiality through encryption.

Through Managed Firewall, Managed Authentication and...

31/3,K/77 (Item 8 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2003 The Dialog Corp. All rts. reserv.

07013328 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**India: From rodent-ridden data to knowledge base**  
BUSINESS LINE  
September 03, 1999  
JOURNAL CODE: FBLN LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 607

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... and global-positioning-satellite-based systems.  
Finally, Government portals are the entry points for knowledge **access** and they require a strong **authentication** mechanism. And most importantly, different **users** should be **allowed** to have **access** to what may be applicable to them - citizen portal, supplier portal, payment portal

or a...

**31/3,K/78 (Item 9 from file: 20)**  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2003 The Dialog Corp. All rts. reserv.

05840217 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**SYMANTEC: Remote workers get control with new version of pcAnywhere**  
M2 PRESSWIRE  
June 21, 1999  
JOURNAL CODE: WMPR LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 410

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... access over VPN (Virtual Private Network) connections with Checkpoint SecureRemote VPN More user friendly environment: **Internet Explorer** look-alike file manager interface

monitoring of data transfers to ensure that the host is not sending data which cannot be supported on the remote PC seamless **voice /data switching**

Philippe Lewkowicz, regional product manager at Symantec, said: "With version 9.0 of..."

**31/3,K/79 (Item 10 from file: 20)**  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2003 The Dialog Corp. All rts. reserv.

05840216 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**SYMANTEC: pcAnywhere functionality in line with growing trend of remote working**  
M2 PRESSWIRE  
June 21, 1999  
JOURNAL CODE: WMPR LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 476

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... access over VPN (Virtual Private Network) connections with Checkpoint SecureRemote VPN More user friendly environment: **Internet Explorer** look-alike file manager interface

monitoring of data transfers to ensure that the host is not sending data which cannot be supported on the remote PC seamless **voice /data switching**

**31/3,K/80 (Item 11 from file: 20)**  
DIALOG(R)File 20:Dialog Global Reporter  
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05172865 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Web-based Video Communications Seminar Sponsored by StorNet with Industry Leaders: RealNetworks, Sun Microsystems, ViewCast.Com, Virage and Digital Lava**  
BUSINESS WIRE

May 03, 1999

JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 1145

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... requirements of the end-users business. For example, the Commerce Server can be configured to allow variable types of access , optimizing a Web site for speed or security, visible user authentication or transparent demographic tracking and grant access to files or live events, by event, date, or total viewing time by setting simple...

...incorporate cutting-edge products and technologies into a complete video solution. ViewCast.com makes the Internet and corporate networks viable highways for video communications through its components, systems, and turnkey solution...

...Alliance. In addition, StorNet provides a wealth of knowledge concerning delivery of video over the Internet / intranet and video content hosting for those organizations that are lacking the required bandwidth.

ABOUT STORNET...

... are: (1) Enterprise Business Applications such as ERP, Decision Support and Data Warehousing; (2) Commercial Internet and Intranet Applications including E-Commerce, Database Integration and Publishing; and (3) Video Communications Applications such as...

31/3,K/81 (Item 12 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
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04574825 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
SEAGULL Announces J Walk 3.0

PR NEWSWIRE

March 09, 1999

JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 919

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... that make sense for individual users or groups of users through the repository.

When data access is executed within the client, the server checks the repository for user authorization and then retrieves the latest data directly from the live database. Data made available via...

31/3,K/82 (Item 13 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2003 The Dialog Corp. All rts. reserv.

03492052 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
Virtual offices for small businesses

BUSINESS LINE

November 19, 1998

JOURNAL CODE: FBLN LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 782

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... users about the arrival of new e-mail, phone messages, bulletin board postings and newly- **published** documents. The "Document Center" allows members to store and retrieve their documents, images or files...

... boards (through which members can collaborate and share ideas). The section also carries tools for **Internet** telephony and videoconferencing.

The "Search Center" allows members to search the **Internet** using a leading **Internet** search engine, while staying within their HotOffice. (The search engine site is made visible within...)

31/3,K/83 (Item 14 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
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02935508  
**Shiva Supplies GTE Internetworking With Virtual Private Networking Technology**  
PR NEWSWIRE  
September 25, 1998  
JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 652

... set-up and control one or multiple VPN Gateways from a single station; and -- Shiva **Access Manager** integrated management software that provides a single **user** list for **authentication**, **authorization** and accounting security functions for both direct-dial and VPN users of Shiva's hardware...

... employees, customers and partners securely and reliably to business networks with integrated telephone network and **Internet**-based solutions. Its products, known for their ease of use, are inexpensive to operate, easy  
...

...richardson@lpp.com, or Vaughn Harring of **GTE Internetworking** , 617-873-4659, vharring@bbnplanet.com/ 14:27 EDT

31/3,K/84 (Item 15 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
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01902371 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**NOVELL: ITT Fluid Technology standardizes on Novell's GroupWise messaging/collaboration solution**  
M2 PRESSWIRE  
June 10, 1998  
JOURNAL CODE: WMPR LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 743

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... This allows remote and mobile users to read and send mail, check calendars, listen to **voice** mail, and view attachments, tasks, and notes

over the Internet .

As an international organization, ITT Fluids also intends to take advantage of GroupWise support for multiple languages . GroupWise 5.2 is available in Brazilian Portuguese, Chinese Simplified, Chinese Traditional, Czech, Danish, Dutch...

... Italian, Kanji, Korean, Norwegian, Polish, Russian, Spanish, and Swedish. The architecture of GroupWise supports multiple languages (both single-byte and double-byte) on the same system.

About GroupWise 5.2 Novell...

... 5.2 seamlessly integrates calendaring/scheduling, task management, shared folders, threaded conferencing, workflow, remote and Internet access into a Universal Mail Box. GroupWise 5.2 is platform independent, fifth-generation client...

**31/3,K/85 (Item 16 from file: 20)**  
DIALOG(R)File 20:Dialog Global Reporter  
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01726615 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Esker Announces Alliance with Check Point Software Technologies; Leading Connectivity Provider Joins OPSEC Alliance**  
BUSINESS WIRE  
May 26, 1998 11:47  
JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 610

... content security, auditing and connection control. The combination of Esker PLUS and FireWall-1 will allow remote or external users to have secure, authenticated access to host applications and databases via a web browser. "By integrating the LDAP components of...

... that delivers the industry's first enterprise-wide security framework. OPSEC uses a combination of published application programming interfaces (APIs), industry-standard protocols and a high-level scripting language to provide a single framework that integrates and manages all aspects of network security through...

**31/3,K/86 (Item 17 from file: 20)**  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2003 The Dialog Corp. All rts. reserv.

01479278 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Anyware Technology Announces Java Technology Security Product for Internet Communications**  
BUSINESS WIRE  
April 27, 1998 10:3  
JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 720

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... EverLink client establishes a virtual office home page for direct computer-to-computer links between authorized users , verifies passwords

and **authenticates** an EverLink Owner's Certificate before it **allows** communications. Users **connect** to EverLink virtual office pages using Web browsers or the system's intuitive interface. To...

... is peer-to-peer through SSL (Secure Sockets Layer) channels. EverLink LocatorOne(tm) lists IP ( **Internet** Protocol) addresses for EverLink users' virtual office home pages. LocatorOne allows an address to be...

... available in mid-May 1998. Anyware Technology plans to distribute the product through network security, **Internet**, and **intranet** Value Added Resellers (VARs). A 30-day free trial version of the EverLink software is

...

**31/3,K/87 (Item 1 from file: 610)**  
DIALOG(R)File 610:Business Wire  
(c) 2003 Business Wire. All rts. reserv.

00836410 20030116016B8279 (USE FORMAT 7 FOR FULLTEXT)

**Stellent Announces Support for SAP NetWeaver-SAP NetWeaver enhances ongoing field implementations and delivers a content-rich platform to leverage IT investments and realize e-business initiatives**

Business Wire

Thursday, January 16, 2003 09:04 EST

JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

DOCUMENT TYPE: NEWSWIRE

WORD COUNT: 746

...automation equipment. UMB is integrating Stellent with mySAP Enterprise Portal to power the company's **intranet**. The system will enable more than 5,000 of UMB's employees to quickly access, manage and utilize business content in a central repository and **publish** this information to its **intranet** and **Internet** sites.

Ricoh Canada is using drag-and-drop capabilities to connect applications together through a...

...s enterprise resource planning system and then drag and drop it to a Stellent iView, **giving** the user immediate **access** to related content through the portal. **Users** can also drag **check** numbers to the portal to check on the status and information regarding the voucher.

Stellent...

**31/3,K/88 (Item 2 from file: 610)**  
DIALOG(R)File 610:Business Wire  
(c) 2003 Business Wire. All rts. reserv.

00590872 20010926269B3366 (USE FORMAT 7 FOR FULLTEXT)

**CacheFlow Furthers Leadership with Secure Content Delivery for the Enterprise; cIQ Architecture Offers Advanced Security Features for Enterprise CDNs**

Business Wire

Wednesday, September 26, 2001 08:34 EDT

JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

DOCUMENT TYPE: NEWSWIRE

WORD COUNT: 862

Radisys needed to provide our internal **Internet** users a better end user quality-of-experience, without sacrificing control over inappropriate content," said...

...within the enterprise,

CacheFlow's leading product portfolio allows an organization to evolve an existing **intranet** into a dedicated content distribution network -- securely

connecting users at corporate headquarters, remote offices and...

...Content Delivery Architecture offers comprehensive security features including:

- Caching & acceleration of secure, encrypted, and authenticated **content** (**enhanced** and unique to CacheFlow) allows enterprises to distribute encrypted **content** closer to users. By **adding** support for authenticated **content**, CacheFlow is the only content delivery vendor to offer caching for both encrypted and authenticated...

...features prevent unwanted distribution of information about internal end-users, such as internal email addresses.

- **User Authentication** (**enhanced**) via popular **authentication** mechanisms including LDAP, RADIUS, and Microsoft NTLM **allows** enterprises to define user **access** policies for distributed content and provide single sign on solutions for Microsoft environments.

- Integrated SSL...

...and malicious connections, servicing users while preventing sites from crashing during hacker-initiated DoS attacks.

- **Content Filtering** (**enhanced**) allows enterprises to improve employee productivity and minimize legal liability by restricting access to inappropriate **content**.

- Secure device management (**enhanced**) all CacheFlow appliances support SSH and SSL-based management interfaces to ensure that only CDN...

31/3,K/89 (Item 3 from file: 610)

DIALOG(R)File 610:Business Wire

(c) 2003 Business Wire. All rts. reserv.

00049735 19990524144B0452 (USE FORMAT 7 FOR FULLTEXT)

Anyware Technology Opens International Market Through Partnership With Gennet Technology in Taiwan

Business Wire

Monday, May 24, 1999 19:00 EDT

JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

DOCUMENT TYPE: NEWSWIRE  
WORD COUNT: 761

...private and secure file transfers, electronic mail and chat over wide area networks (WANs), the **Internet** and intranets.

EverLink directly addresses concerns about network security and remote access by uniquely limiting...

...EverLink Client establishes a virtual office home page for direct computer-to-computer links between **authorized users**, verifies passwords and **authenticates users** before it **allows** communication. To eliminate the danger of interception, all **access** is end-to-end through SSL.

-- EntryGuard(TM) Server protects internal networks from unauthorized access...

...395 for 25 users, \$3, 495 for 100 users, and \$12,995 for 500 users. **Additional pricing information** is available from Anyware Technology or through the company's channel partners. About WebGuard

WebGuard...

...Co. Ltd. specializes in the delivery of value-added services including middleware, system integration and **Internet /Extranet** technologies. GenNet is one of the very few software research and development companies in...

31/3,K/90 (Item 1 from file: 636)  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
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04664078 Supplier Number: 62243334 (USE FORMAT 7 FOR FULLTEXT)  
**Greenhouse Technologies' founder speaks at Internet World UK.**

M2 Presswire, pNA  
May 22, 2000

Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 459

... 22052000  
Ft. Lauderdale, FL -- Bruce Green, the founder of Greenhouse Technologies, Inc., is selected to **speak** at **Internet** World UK 2000 this week in the United Kingdom. **Internet** World UK, one of the world's leading shows, provides start-up dot.coms and blue chip companies an opportunity to learn about all industries and disciplines relating to the **Internet**. The show focuses on key issues such as wireless data, webhosting, e-commerce and new media. The conference, known as a comprehensive event in Europe for **Internet & Intranet** video, features well-known **speakers** from industry giants such as Intel, Microsoft ...content and stream security, transaction processing, system management and reporting. Streaming media is the emerging **Internet** industry encompassing the broadcasting of audio and video in a rich media environment to an audience over the **Internet** or corporate network.

Today streaming media is used to create distance learning

applications for businesses...video experiences (e.g., weddings and other special events) with friends and family over the **Internet**. Markets for streaming media include **Internet** software and network service companies to provide quality audio and video over the **Internet** for the entertainment, sports, financial, educational, television and radio broadcast industries.

Greenhouse Technologies offers its...

...both Microsoft Windows Media and Real Networks RealServer G2 streaming media services. The StreamKeeper software allows **Internet** hosting companies and individual organizations to securely **authenticate**, track and report on **users**' **access** to valuable streaming content and can be used to create corporate or distance learning, pay...

**31/3,K/91 (Item 2 from file: 636)**  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
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04145802 Supplier Number: 54387739 (USE FORMAT 7 FOR FULLTEXT)  
**American Companies in Japan: SOFTWARE AND INFORMATION SYSTEMS.**  
Japan-U.S. Business Report, v1999, n352, pNA  
Jan 30, 1999  
Language: English Record Type: Fulltext  
Document Type: Newsletter; Trade  
Word Count: 5906

... "portals" to be individualized according to an user's security privileges, **getAccess 3.0J** protects **intranet** and **extranet** content from hackers. Administration modules also can be plugged in to define, monitor  
...

...and support **getAccess 3.0J** and the VeriSign OnSite 4.0 public key infrastructure comprehensive **Internet** security system. The combination gives Japanese firms a one-stop option.

An alternative PKI package...Network Management Protocol infrastructure, Java-based software "agents" can be used for a variety of **Internet** -related tasks. These include helping applications interface with the Web, allowing servers to pursue multiple...

...the Sunnyvale, California company's **pERC** is a Java-based execution environment that enhances the **language**'s suitability for embedded uses. Also among the tools is **Chi (X)**, **HEWLETT-PACKARD CO...**

**31/3,K/92 (Item 3 from file: 636)**  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
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03758946 Supplier Number: 48133754 (USE FORMAT 7 FOR FULLTEXT)  
**SECURE COMPUTING: Secure Computing offers secure remote access with Dynamic VPN & iPass capabilities**  
M2 Presswire, pN/A  
Nov 20, 1997  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 1317

... with multiple internal departments as well as smaller organizations that require secure access to the **Internet**. Designed to meet the diverse security needs of modern corporate computing environments worldwide, BorderWare optimizes...Upgrades for current BorderWare Firewall Server customers under maintenance contracts are free of charge. For **additional information** and iPass service costs, contact Secure Computing on 01753 701 015.

About iPass Inc.

iPass...

**31/3, K/93 (Item 4 from file: 636)**  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
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03675463 Supplier Number: 47921763 (USE FORMAT 7 FOR FULLTEXT)  
**BELL ATLANTIC MOBILE: Wireless Internet access made cheaper, easier with new AirBridge service**

M2 Presswire, pN/A

August 20, 1997

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 585

... circuit-switched cellular, and landline connectivity.  
"We applaud Bell Atlantic Mobile's initiative in wireless **Internet** access for notebook users," said David Sutcliffe, president and CEO, Sierra Wireless. "The flat rate..."

...Bell Atlantic Mobile is addressing this need head-on with a solution that brings the **Internet** right to the workers' fingertips and with pricing that is affordable and predictable."

AirBridge Internet...

...e-mail correspondence they need for a nominal fee (\$0.08 per kilobyte).  
Customers seeking **additional information** about AirBridge Internet Access can call 1-800-308-DATA, or visit [www.banm.com](http://www.banm.com)...

...chain of wireless retail outlets offering a full range of wireless personal communications services, including **voice**, data and paging.

Based in Bedminster, NJ, Bell Atlantic Mobile has 4.9 million customers...

**31/3, K/94 (Item 5 from file: 636)**  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
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03561032 Supplier Number: 47366880 (USE FORMAT 7 FOR FULLTEXT)  
**NOVELL: Novell announces new web-to-host connectivity solution for mainframe access via net**

M2 Presswire, pN/A

May 7, 1997

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 772

... a connectivity solution that lets users access applications and data on IBM mainframes via the **Internet**. The new product enables organizations to **publish** critical mainframe information on their corporate intranet, expanding access to anyone with a Web browser. Running on IntranetWare, Novell's intranet and **Internet** access platform, IntranetWare HostPublisher is tightly integrated with Novell Directory Services (NDS), ensuring secure access...

...to our students and faculty."

Browser-based Access Addresses Market Need Corporations are rapidly deploying **intranets** and browser technology to provide end users with access to more information at a lower...

...of all corporate data is still stored on mainframe computers rather than local area networks. **IntranetWare** HostPublisher provides a secure, manageable way to integrate the two environments and saves significant software...

...the network, as well as to expand the role of corporate intranets."

**NDS Combines With Additional Security to Protect Corporate Information** IntranetWare HostPublisher includes extensive security to protect critical mainframe information. As users access applications and...

31/3,K/95 (Item 6 from file: 636)  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
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03494683 Supplier Number: 47208773 (USE FORMAT 7 FOR FULLTEXT)

**ORACLE: Oracle first to deliver on new category of transactional application servers for the web**

M2 Presswire, pN/A

March 14, 1997

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 1297

... s only unifying API for multiple Web servers.

\* Support for all major client/server and **Internet** industry standards including: SQL, X/Open Tx and XA protocols, HTTP, CORBA/IIOP, SSL 3...

...Broker Architecture) distributed object model. This allows application cartridges to scale across a corporate-wide **intranet** and interoperate across a wide ...variety of CORBA-compliant Web Request Broker Services or other ORB services.

\* Authentication Services that allow developers to use basic, digest, domain or database-based **authentication** for preventing unauthorized **user access**.

\* Integrated cartridges for Java (a fully integrated server-side Java runtime engine), PL/SQL (allows...

...a cartridge application), VRML2.0 (for creating virtual reality applications) and Perl (a popular development **language** for deploying complex, robust applications).

\* Support for any programming **language** including SQL, C, C++ and Java.

\* Support for any X/A compliant database, including ODBC...

31/3,K/96 (Item 7 from file: 636)  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
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03478619 Supplier Number: 47172026 (USE FORMAT 7 FOR FULLTEXT)

**FUJITSU INTRODUCES INTRANET SECURITY SERVER**

Productivity Software, v10, n3, pN/A

March 1, 1997

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 441

This enables users to establish authenticated and encrypted connections across the Internet or any other public network, making the use of these cost-effective networks an attractive...

...adapting new and flexible ways of working, such as telecommuting and mobile sales.

The TeamWARE Intranet Security Server offers comprehensive and robust security services that include user and client/server authentication, access control, data sealing and data encryption. In addition, fine-grained user-specific filters allow the limitation of hosts and applications that are accessible for each authenticated user. This useful feature allows business partners easy access to corporate networks.

The TeamWARE Intranet Security Server is based on Internet Protocol (IP) tunneling between security clients and a security server. The solution is completely transparent...

...are needed to the existing applications, application servers, or to the network infrastructure. The TeamWARE Intranet Security Server also integrates with any firewall solution.

The centralized graphical management tools, including user...

...strong security is based on proven cryptographic technologies, including RSA, DES and MD5 algorithms. TeamWARE Intranet Security Server implementation is based on IETF IP specifications that provide uncompromised security. Unlike most competing products, TeamWARE Intranet Security Server is independent of U.S. government export regulations, thus enabling it to use...

31/3,K/97 (Item 8 from file: 636)  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
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03430336 Supplier Number: 47065800 (USE FORMAT 7 FOR FULLTEXT)

**FUJITSU SOFTWARE: Fujitsu Software Corporation announces new TeamWARE intranet security server**

M2 Presswire, pN/A

Jan 27, 1997

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 536

... 270197

\* The secure way to connect remote and mobile users to corporate networks across the **Internet**

TeamWARE, a unit of Fujitsu Software Corp., today announced the TeamWARE **Intranet** Security Server, a network security software solution that provides remote and mobile users with a secure connection to corporate **intranets**.

This enables users to establish authenticated and encrypted connections across the **Internet** or any other public network, making the use of these cost-effective networks an attractive...

...adapting new and flexible ways of working, such as telecommuting and mobile sales. The TeamWARE **Intranet** Security Server offers comprehensive and robust security services that include user and client/server authentication, access control, data sealing and **data** encryption. In **addition**, fine-grained user-specific filters **allow** the limitation of hosts and applications that are **accessible** for each **authenticated** user. This useful feature **allows** business partners easy **access** to corporate networks.

The TeamWARE **Intranet** Security Server is based on **Internet** Protocol (IP) tunneling between security clients and a security server. The solution is completely transparent...

...are needed to the existing applications, application servers, or to the network infrastructure. The TeamWARE **Intranet** Security Server also integrates with any firewall solution. The centralized graphical management tools, including user...

...strong security is based on proven cryptographic technologies, including RSA, DES and MD5 algorithms. TeamWARE **Intranet** Security Server implementation is based on IETF IP specifications that provide uncompromised security. Unlike most competing products, TeamWARE **Intranet** Security Server is independent of U.S. government export regulations, thus enabling it to use full-length encryption keys in Europe.

Availability TeamWARE **Intranet** Security Server 1.0 is currently available. Version 1.0 supports Windows 95 based remote...

...Fujitsu Software Corp. focuses on key technology markets including: on-line multi-user virtual environments, **Internet** /Intranet groupware, multimedia object-oriented software, network management, foreign **language** translation and programming **languages**. FSC is headquartered in San Jose, Calif. For **additional** **information**, visit the FSC Web site at <http://www.fsc.fujitsu.com>.

CONTACT: Shannon Hakesley, Fujitsu...

31/3,K/98 (Item 9 from file: 636)  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
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03411526 Supplier Number: 47021797 (USE FORMAT 7 FOR FULLTEXT)  
AXENT TECHNOLOGIES, INC: AXENT Technologies to acquire AssureNet Pathways,  
Inc.

M2 Presswire, pN/A  
Jan 8, 1997

Language: English Record Type: Fulltext  
Document Type: Newswire; Trade

Word Count: 1131

... of the final purchase price.

The acquisition further enhances AXENT's leadership position in enterprise **information** security by **adding** complementary remote access authentication products, **Internet / Intranet** authentication products and significantly expanding AXENT's indirect distribution capabilities with the addition of...

...centrally managed at an enterprise level. Defender will add remote access and, in the future, **Internet / intranet** authentication to AXENT's OmniGuard product line. Defender will also add token-based challenge/response...

...solutions for distributed computing environments. The OmniGuard suite of products enables organizations to centrally manage **information** security. In **addition**, OmniGuard provides **enhanced data** confidentiality, access control, user administration and intrusion detection across the **Internet** and **intranets**, for UNIX, Windows 3.x, Windows NT, Windows 95, NetWare and mid-range systems. Headquartered...users work from home, access the corporate network while on the road, or use the **Internet** to access internal systems, the market for authentication products is expected to increase significantly. According...

31/3, K/99 (Item 10 from file: 636)  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
(c) 2003 The Gale Group. All rts. reserv.

03392169 Supplier Number: 46979508 (USE FORMAT 7 FOR FULLTEXT)

**TEAMWARE: TeamWARE Intranet Security Server**

M2 Presswire, pN/A

Dec 17, 1996

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 767

... 161296

\* The secure way to connect remote and mobile users to corporate networks across the **Internet**

TeamWARE has today announced the TeamWARE **Intranet** Security Server, a network security product that provides remote and mobile users with a secure connection to corporate **Intranets**. This enables authenticated and encrypted connections to be established across the **Internet** or any other public networks, making the use of these cost-effective networks an alternative...

...and adapting new and flexible ways of working, including telecommuting and mobile sales.

The TeamWARE **Intranet** Security Server solution offers comprehensive and robust security services that include user and client/server authentication, access control, data sealing and **data** encryption. In **addition**, fine-grained user-specific filters **allow** the limitation of hosts and applications that are **accessible** for each **authenticated** user. This useful feature **allows** business partners **access** to corporate networks.

The TeamWARE **Intranet** Security Server solution is based on **Internet** Protocol (IP) tunnelling between security clients and a security server.

The solution is completely transparent...

...are needed to the existing applications, application servers or to the network infrastructure. The TeamWARE Intranet Security Server also integrates with any firewall solution.

The centralised graphical management tools, including user...

...strong security is based on proven cryptographic technologies, including RSA, DES and MD5 algorithms. TeamWARE Intranet Security Server implementation is based on IETF IP Security specifications that provide uncompromised security. Unlike most competing products, TeamWARE Intranet Security Server is independent of the U.S. government export regulations thus enabling it to...

31/3,K/100 (Item 11 from file: 636)  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
(c) 2003 The Gale Group. All rts. reserv.

03386043 Supplier Number: 46966258 (USE FORMAT 7 FOR FULLTEXT)  
TELEKOM: Deutsche Telekom, France Telecom, Sprint and Global One announce  
global Intranet service  
M2 Presswire, pN/A  
Dec 12, 1996  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 701

... The new service will allow multinational organizations to harness the same technologies used in the Internet and the World Wide Web for use in their own enterprise-wide networks and will...

...multipoint environment for information sharing and electronic commerce. Global Intranet will benefit from the existing Internet strengths of the partners, including access via frame relay in 70 countries and remote dial...

...way of working between the partner companies will provide Global Intranet customers with worldwide, multi- language customer care, comprehensive order taking and billing, regional computing centers and a multinational sales team...

...other communities of interest which need to integrate trading partners and suppliers can use Global Intranet to create their own network, offering to their closed user group services such as:

\* Browsers...

...most popular browsers:  
\* Electronic messaging services: Interfacing with the most common legacy mail systems, the Internet, facsimile and other delivery methods;  
\* World-class security services: Based on firewalls that authenticate and...

31/3,K/101 (Item 12 from file: 636)  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
(c) 2003 The Gale Group. All rts. reserv.

03378890 Supplier Number: 46950800 (USE FORMAT 7 FOR FULLTEXT)

**QUZA: QUZA -- Infrastructure and services profile**

M2 Presswire, pN/A

Dec 6, 1996

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 1950

... The service allows users to make connections on demand in a cost effective manner at **data -rates of 64Kbps**.

Value added services The often slow pace of data transmission over the **Internet** is of prime concern: although you may have high-speed connections, traffic may be slowed...

...between by the slowest link in the network. In a network as complex as the **Internet** , where connection to a server can traverse the networks of many service providers, it is...

...Nimby examines the route taken, communicating with routers and pre-definable web servers across the **Internet** to identify which links are unable to support adequate performance. QUZA can then address the...

...issued with service credits.

Expertise in security As organisations exploit the networking opportunities of the **Internet** , new challenges emerge: protecting individual privacy, confidential data and network integrity. Users need to be...

...that their networks are protected once linked to the open global network. The key to **Internet** security is introducing an element of control.

The deployment of firewall technology enables all access...

...connections into or out of a closed user community, acting as a barrier between the **Internet** and the **internal network** . By installing a firewall system the core **internal network** is protected, whilst allowing an additional network segment to be **accessed** by external **Internet users** . Security levels are **determined** by the type of application use - beginning with non-critical applications such as **WWW** marketing...

...of validation and encryption in the case of EDI and credit card transactions over the **Internet** , as is the trend in the US.

QUZA provides a managed firewall service, tailored to...

**31/3,K/102 (Item 13 from file: 636)**  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
(c) 2003 The Gale Group. All rts. reserv.

03257819 Supplier Number: 46683977 (USE FORMAT 7 FOR FULLTEXT)

**OPEN HORIZON GETS \$6 MILLION.**

Electronic Messaging News, v8, n18, pN/A

Sept 4, 1996

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 90

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...and U.S. Venture Partners, a venture capital firm. Open Horizon's flagship product is **Connection**, a solution that allows **users** and developers to **add user authentication**, encryption, **data integrity** and **secure single sign-on (SSSO)** to their **client-server, intranet** and **Internet** applications. (Open Horizon, 415/869-2260.)

31/3,K/103 (Item 14 from file: 636)

DIALOG(R)File 636:Gale Group Newsletter DB(TM)

(c) 2003 The Gale Group. All rts. reserv.

03016438 Supplier Number: 46156125 (USE FORMAT 7 FOR FULLTEXT)

**INNOSOFT: Innosoft introduces PMDF-X500 directory services for digital UNIX; Web access to X.500**

M2 Presswire, pN/A

Feb 19, 1996

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 1539

... provides a Motif-based directory browser that can be used to maintain X.500 directory **information**.

In **addition** to providing traditional X.500 directory services, PMDF-X500 can be used as an integrating...

...other Web browser, a user not only can browse an electronic directory for e-mail **addresses** and **information** about e-mail recipients, they can also send mail directly from their browser. The user...

...feature to e-mail administrators, the Web support function in PMDF-X500 is password-protected, **allowing** administrators to restrict directory **access** to only **authenticated users**. This also means that **users** not only can browse a directory tree, but make modifications to entries. In addition, administrators...

...at an explosive rate," noted Johnston. "Almost all of our customers have been using the **Internet**, including the Web, since the beginning, which is why PMDF's **Internet** -style e-mail solution is so well suited to their messaging needs. Now our customers are starting to deploy corporate **Intranets**; setting up departmental Web servers to support corporate information sharing. Since the Web is becoming...

...with most X.500 implementations, including the largest X.500 implementation currently in used the **Internet**'s White Pages Project.

The DUA (Directory User Agent) included with PMDF-X500 makes it...

31/3,K/104 (Item 1 from file: 813)

DIALOG(R)File 813:PR Newswire

(c) 1999 PR Newswire Association Inc. All rts. reserv.

1031912 DCTU006

**Sprint, Deutsche Telekom, France Telecom and Global One Announce Global Intranet Service**

DATE: December 10, 1996 07:00 EST WORD COUNT: 1,106

...The new service will allow multinational organizations to harness the same technologies used in the **Internet** and the World Wide Web for use in their own enterprise-wide networks and will...

...multipoint environment for information sharing and electronic commerce.

Global Intranet will benefit from the existing **Internet** strengths of the partners, including access via frame relay in 70 counties and remote dial ...

...way of working between the partner companies will provide Global Intranet customers with worldwide, multi- language customer care, comprehensive order taking and billing, regional computing centers and a multinational sales team that will help businesses achieve the full benefits of the service.

Global Intranet will provide security, directory services, electronic messaging, access to legacy systems and databases, seamless connectivity...

...other communities of interest which need to integrate trading partners and suppliers can use Global Intranet to create their own network, offering to their closed user group services such as:

-- Browsers...

...most popular browsers;

- Electronic messaging services: Interfacing with the most common legacy mail systems, the **Internet**, facsimile and other delivery methods;
- World-class security services: Based on firewalls that authenticate and...

?

? show files

File 350:Derwent WPIX 1963-2003/UD,UM &UP=200335

(c) 2003 Thomson Derwent

File 344:Chinese Patents Abs Aug 1985-2003/Feb

(c) 2003 European Patent Office

File 347:JAPIO Oct 1976-2003/Jan(Updated 030506)

(c) 2003 JPO & JAPIO

File 371:French Patents 1961-2002/BOPI 200209

(c) 2002 INPI. All rts. reserv.

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Set      Items      Description

S1      37737      B2B? OR B()2()B? OR BUSINESS(2W)BUSINESS OR BTOB? OR B()TO-  
          ()B? OR ECOMMERCE? OR (ELECTRONIC OR E())COMMERCE?

S2      1078      (COMMERCIAL OR COMPANY OR BUSINESS OR DISTRIBUTOR? OR WHOL-  
          ESALER? OR RETAILER? OR MERCHANT)(2W)(NODE? OR WEBSITE? OR WE-  
          B()SITE OR WEB()PAGE? OR PORTAL OR WEBPAGE? OR SERVER?)

S3      32714      (DISTINGUISH? OR DETERMIN? OR INTERROGAT? OR AUTHENTICAT? -  
          OR CHECK?)(5N)(USER? OR INDIVIDUAL? ? OR CONSTITUENT? OR CUST-  
          OMER? OR SHOPPER? OR BUYER? OR PURCHASER? OR SURFER? OR PERSON  
          OR MEMBER OR SUBSCRIBER?)

S4      492      S3(5N)(AUTHORIS? OR AUTHORIZ? OR PERMISSION? OR PERMIT? OR  
          APPROV? OR ALLOW? OR GIVING OR GIVEN)(5N)(ACCESS? OR LOGON? OR  
          LOGGING() (IN OR ON) OR CONNECT? OR RIGHTS)

S5      68891      INTERNET? OR ((GO OR PASS)() (OUTSIDE? OR THROUGH) OR EXIT?  
          OR PENETRAT? OR PIERC?)(3W)(FIREWALL OR FIRE()WALL OR SECURE(-  
          )WALL OR SECURITY()WALL)

S6      3154      INTRANET? OR (INTERNAL OR INSIDE OR SECURED)() (NETWORK OR -  
          LAN OR WAN OR MAN OR NODES)

S7      1124505      PUBLICATION(2W)RIGHT? ? OR RIGHT? ?(3N)PUBLISH? OR FEEDBAC-  
          K? OR FEED()BACK? OR PUBLISH OR PUBLISHED

S8      314553      (MODIF? OR UPDAT? OR CHANG? OR ADD? OR ENHANC? OR IMPROV? -  
          OR SUGGESTION? OR RECOMMENDATION?)(4N)(INFORMATION OR DATA OR  
          CONTENT? OR DOCUMENT? OR PAPER? OR PUBLICATION? OR JOURNAL? ?)

S9      514189      VR OR VOICE? OR SPEECH? OR SPEAK? OR TALK? OR VIR OR LANGU-  
          AGE?

S10     55598      S9(6N)(TRANSLAT? OR INTERPRET? OR UNDERSTAND? OR SIGNAL?)

S11     16      (S1 OR S2) AND S4

S12     0      S5 AND S6 AND S11

S13     6      S4 AND S5 AND S6

S14     22      S11 OR S13

S15     6      S4 AND S5 AND S6

S16     53      S5 AND S6 AND S7

S17     53      S7 AND S16

S18     3      S8 AND S17

S19     3      S18 NOT S14

?

? t14/4/all

**14/4/1 (Item 1 from file: 350)**

DIALOG(R)File 350:Derwent WPIX  
(c) 2003 Thomson Derwent. All rts. reserv.

IM- \*Image available\*  
AA- 2003-331109/200331|  
XR- <XRPX> N03-265207|  
TI- Photosensor system for authenticating secured access to confidential e-commerce document, has white light source for illuminating rear surface of human finger whose front surface is set on light receiving surface|  
PA- CASIO COMPUTER CO LTD (CASK )|  
AU- <INVENTORS> AOKI H; IIHAMA T; MIZUTANI Y; NAKAMURA Y; SASAKI M|  
NC- 002|  
NP- 002|  
PN- US 20030020028 A1 20030130 US 2002202681 A 20020724 200331 B|  
PN- JP 2003044838 A 20030214 JP 2001228972 A 20010730 200331|  
AN- <LOCAL> US 2002202681 A 20020724; JP 2001228972 A 20010730|  
AN- <PR> JP 2001228972 A 20010730|  
LA- US 20030020028(23); JP 2003044838(9)|  
AB- <PN> US 20030020028 A1|  
AB- <NV> NOVELTY - A photosensor array (101) includes two-dimensionally arranged photosensors and a light receiving surface (102). A white light source illuminates the rear surface of a human finger whose front surface is set on the light receiving surface. An image reader reads the fingerprint image, by receiving the light emitted by the white light source through the finger.|  
AB- <BASIC> DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for image reading method.  
    USE - For providing biometric individual authentication to allow secured access to confidential documents stored in computer, e-commerce on network and to allow entrance/exit to/from important facility.  
    ADVANTAGE - Clearly reads the fingerprint image of even a dry finger and reads a fingerprint image without any contrast non-uniformity, while reducing power consumption during reading of fingerprint image.  
    DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the photosensor system.  
        photosensor array (101)  
        light receiving surface (102)  
        pp; 23 DwgNo 1/14|  
DE- <TITLE TERMS> PHOTODIODE; SYSTEM; AUTHENTICITY; SECURE; ACCESS; CONFIDE; DOCUMENT; WHITE; LIGHT; SOURCE; ILLUMINATE; REAR; SURFACE; HUMAN; FINGER; FRONT; SURFACE; SET; LIGHT; RECEIVE; SURFACE|  
DC- S05; T01; T04; X26|  
IC- <MAIN> G06K-005/00; G06T-001/00|  
IC- <ADDITIONAL> G06K-011/00; H01L-027/146; H01L-031/10; H04N-005/335|  
MC- <EPI> S05-D01C5A; T01-J10B2A; T01-N01A1; T01-N01A2A; T01-N02B1B; T04-D04; X26-B01|  
FS- EPI||

**14/4/2 (Item 2 from file: 350)**  
DIALOG(R)File 350:Derwent WPIX

(c) 2003 Thomson Derwent. All rights reserved.

IM- \*Image available\*  
AA- 2003-299088/200329|  
XR- <XRPX> N03-237873|  
TI- Access control method in multimedia network, involves authenticating multimedia response received from user and accordingly granting user to access network|  
PA- ALCATEL (COGE ); ALCATEL SA (COGE ); MANI B V (MANI-I)|  
AU- <INVENTORS> MANI B VI|  
NC- 028|  
NP- 003|  
PN- US 20020188725 A1 20021212 US 2001871510 A 20010531 200329 B1  
PN- EP 1267242 A2 20021218 EP 20029829 A 20020502 200329  
PN- CN 1390014 A 20030108 CN 2002121666 A 20020530 200334|  
AN- <LOCAL> US 2001871510 A 20010531; EP 20029829 A 20020502; CN 2002121666 A 20020530|  
AN- <PR> US 2001871510 A 20010531|  
FD- EP 1267242 A2 G06F-001/00  
<DS> (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV  
MC MK NL PT RO SE SI TR|  
LA- US 20020188725(14); EP 1267242(E)|  
DS- <REGIONAL> AL; AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;  
LT; LU; LV; MC; MK; NL; PT; RO; SE; SI; TR|  
AB- <PN> US 20020188725 A1|  
AB- <NV> NOVELTY - A multimedia session engine is invoked to launch a network access application, when indication signifying that a user is attempting to access network using multimedia appliance, is received. The multimedia response received from the user interrogated by access application server, is authenticated and accordingly the user is granted to access the network.|  
AB- <BASIC> DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the following:  
(1) network access control system;  
(2) computer-readable medium storing network access control program; and  
(3) user verification method.  
USE - For access control in multimedia network such as corporate or enterprise network, home network, physical locations, access controlled services. Also for controlling access to controlled facility such as building, residence, commercial facility and physical plant for providing authorized service such as banking, cheque cashing, e-commerce , subscriber profile updating, etc.  
ADVANTAGE - By invoking multimedia session engine, the user is authenticated reliably and user is allowed to access the network.  
DESCRIPTION OF DRAWING(S) - The figure shows a process flow explaining the network access control system.  
pp; 14 DwgNo 1/6|  
DE- <TITLE TERMS> ACCESS; CONTROL; METHOD; NETWORK; AUTHENTICITY; RESPOND;  
RECEIVE; USER; ACCORD; USER; ACCESS; NETWORK|  
DC- T01|  
IC- <MAIN> G06F-001/00; G06F-015/16; H04L-012/28|  
IC- <ADDITIONAL> H04L-012/24|  
MC- <EPI> T01-N02B1; T01-S03|  
FS- EPI||

14/4/3 (Item 3 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2003 Thomson Derwent. All rts. reserv.

IM- \*Image available\*

AA- 2003-078070/200308|

XR- <XRPX> N03-060681|

TI- Hot-line service establishment method for police station, commercial entities, involves determining authorized destination to commence direct connect session by querying subscriber's service profile

PA- ALCATEL (COGE ); MANI B V (MANI-I)|

AU- <INVENTORS> MANI B VI|

NC- 028|

NP- 003|

PN- EP 1263245 A2 20021204 EP 20029325 A 20020502 200308 B|

PN- US 20020188744 A1 20021212 US 2001871514 A 20010531 200308

PN- CN 1390006 A 20030108 CN 2002121640 A 20020530 200334|

AN- <LOCAL> EP 20029325 A 20020502; US 2001871514 A 20010531; CN 2002121640 A 20020530|

AN- <PR> US 2001871514 A 20010531|

FD- EP 1263245 A2 H04Q-003/00

<DS> (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV  
MC MK NL PT RO SE SI TR|

LA- EP 1263245(E<PG> 20)|

DS- <REGIONAL> AL; AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;  
LT; LU; LV; MC; MK; NL; PT; RO; SE; SI; TR|

AB- <PN> EP 1263245 A2|

AB- <NV> NOVELTY - A multimedia call engine is invoked by a serving node to launch a call processing application for a subscriber, when a request to initiate a direct connect session is received. A service profile associated with the subscriber is queried to determine an authorized destination, so as to commence direct connect session.|

AB- <BASIC> DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the following:

(1) Direct connect system; and

(2) Computer-accessible medium stored with direct connection establishing program.

USE - For establishing direct connection or hot-line services of subscribers with authorized destinations such as governmental public safety agencies e.g. police stations, fire departments, etc., commercial entities e.g. nursing homes, day care and elder care centers, hospitals, etc., or individual parties such as family members, friends, etc., in multimedia-capable next generation network. Also, for telecommunication and data communication services such as e-commerce, e-business, e-residence such as home appliance control, residential security, e-health, etc., multimedia applications for business and residential use, multi-party conferences, voice mail, media streaming, custom-announcements and for multimedia enhanced services e.g. call party profile presentation, multiple call waiting, distinctive call notification, emergency notification features, etc.

ADVANTAGE - Provides enhanced one-way or two-way direct connect service to the appropriate destination, based on applicable service profile options. Also, enables fixed or dynamic selection of destination based on subscriber preference.

DESCRIPTION OF DRAWING(S) - The figure shows an exemplary high level architectural scheme of multimedia capable network.

pp; 20 DwgNo 1/8|  
DE- <TITLE TERMS> HOT; LINE; SERVICE; ESTABLISH; METHOD; POLICE; STATION; COMMERCIAL; ENTITY; DETERMINE; AUTHORISE; DESTINATION; COMMENCE; DIRECT ; CONNECT; SESSION; SUBSCRIBER; SERVICE; PROFILE|  
DC- T01; W01|  
IC- <MAIN> G06F-015/16; H04L-012/18; H04Q-003/00|  
IC- <ADDITIONAL> H04L-012/24; H04M-003/42|  
MC- <EPI> T01-N01A2A; W01-C05A1|  
FS- EPI||

**14/4/4 (Item 4 from file: 350)**

DIALOG(R)File 350:Derwent WPIX  
(c) 2003 Thomson Derwent. All rts. reserv.

IM- \*Image available\*  
AA- 2003-016400/200301|  
XR- <XRPX> N03-012320|  
TI- Network resource **access** provision device **permits** **authenticated** user to **access** network resource using network resource password unknown to user|  
PA- ARMSTRONG J E (ARMS-I); BAIRD L C (BAIR-I); HARMON M E (HARM-I); YOUNG R R (YOUN-I); TRIO SECURITY INC (TRIO-N)|  
AU- <INVENTORS> ARMSTRONG J E; BAIRD L C; HARMON M E; YOUNG R R|  
NC- 095|  
NP- 002|  
PN- US 20020112183 A1 20020815 US 2001782342 A 20010212 200301 B|  
PN- WO 200265697 A2 20020822 WO 2002US5247 A 20020212 200301|  
AN- <LOCAL> US 2001782342 A 20010212; WO 2002US5247 A 20020212|  
AN- <PR> US 2001782342 A 20010212|  
FD- WO 200265697 A2 H04L-009/32  
    <DS> (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW  
    <DS> (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZM ZW|  
LA- US 20020112183(22); WO 200265697(E)|  
DS- <NATIONAL> AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW|  
DS- <REGIONAL> AT; BE; CH; CY; DE; DK; EA; ES; FI; FR; GB; GH; GM; GR; IE; IT; KE; LS; LU; MC; MW; MZ; NL; OA; PT; SD; SE; SL; SZ; TR; TZ; UG; ZM; ZW|  
AB- <PN> US 20020112183 A1|  
AB- <NV> NOVELTY - An authentication module authenticates a user based on the input user password or user biometrics. A resource provision module **allows** the **authenticated** user to **access** the network resource using a network resource password unknown to the user.|  
AB- <BASIC> DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the following:  
    (1) User authentication method; and  
    (2) Article of manufacture comprising computer readable medium storing user authentication program.  
        USE - For providing secure access to network resources such as Online e - commerce site, LAN server, printer, etc.

ADVANTAGE - Since the network resources are accessed using network resource password unknown to user, the security of the network resources is enhanced and unauthorized usage of the network resources is prevented reliably.

DESCRIPTION OF DRAWING(S) - The figure shows the flow chart illustrating the operation of the network resource access provision device.

pp; 22 DwgNo 6/8|

AB- <TF> TECHNOLOGY FOCUS - INDUSTRIAL STANDARDS - The access to a network is established through a communication link that conforms to Bluetooth or IEEE 802.11 standard.|  
DE- <TITLE TERMS> NETWORK; RESOURCE; ACCESS; PROVISION; DEVICE; PERMIT; AUTHENTICITY; USER; ACCESS; NETWORK; RESOURCE; NETWORK; RESOURCE; PASSWORD; UNKNOWN; USER|  
DC- T01; W01|  
IC- <MAIN> H04L-009/32|  
IC- <ADDITIONAL> G06F-001/00|  
MC- <EPI> T01-C03C; T01-D01; T01-M06A1A; T01-N02B1B; T01-S03; W01-A06B5A; W01-A06C4A; W01-A06E|  
FS- EPI||

14/4/5 (Item 5 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2003 Thomson Derwent. All rts. reserv.

IM- \*Image available\*  
AA- 2002-707415/200276|  
DX- <RELATED> 2002-721345|  
XR- <XRPX> N02-557720|  
TI- Internet agent system has consumer personal agent with unique identifier and owner manager functions with individual firewall|  
PA- KANG M (KANG-I)|  
AU- <INVENTORS> KANG M|  
NC- 097|  
NP- 001|  
PN- WO 200277897 A1 20021003 WO 2001KR2059 A 20011129 200276 B|  
AN- <LOCAL> WO 2001KR2059 A 20011129|  
AN- <PR> KR 200113030 A 20010313|  
FD- WO 200277897 A1 G06F-019/00  
    <DS> (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR  
    CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG  
    KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU  
    SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW  
    <DS> (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS  
    LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZM ZW|  
LA- WO 200277897(E<PG> 102)|  
DS- <NATIONAL> AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ  
    DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ  
    LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU SD SE  
    SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW|  
DS- <REGIONAL> AT; BE; CH; CY; DE; DK; EA; ES; FI; FR; GB; GH; GM; GR; IE;  
    IT; KE; LS; LU; MC; MW; MZ; NL; OA; PT; SD; SE; SL; SZ; TR; TZ; UG; ZM;  
    ZW|  
AB- <PN> WO 200277897 A1|  
AB- <NV> NOVELTY - The system comprises a consumer personal agent receiving product queries from the potential consumer and transmitting

recommendations to him, a decision agent receiving anonymous product queries from the consumer personal agent and transmitting product recommendations to the consumer personal agent, a provider personal agent receiving demand queries from the provider and transmitting quantified demand information to the provider, a demand agent receiving demand queries from the provider personal agent and transmitting quantified demand information to the provider personal agent and a market for gathering information from the agents, organising the information and distributing organised information to the agents. |

AB- <BASIC> DETAILED DESCRIPTION - The consumer personal agent comprises a unique identifier function, an owner manager function maintaining consumer data and an individual fire wall for protecting the consumer or data from other agents, controlling access to data maintained by the internal functions and ensuring that only authenticated and authorised agents and users can access private data. A preference manager maintains preference data, a delivery manager accepts messages generated by other agents or components of the system directed to the consumer and rejects unsolicited messages unless they meet consumer preferred criteria. A decision agent and manager assists the consumer with creation and management of the decision agent. The provider personal agent comprises a unique identifier function for the personal agent, an owner manager function, an individual fire wall, a preference manager, a delivery manager and a demand agent manager.

USE - System is for e-commerce and gathering market information.

DESCRIPTION OF DRAWING(S) - The figure shows an agent system.  
pp; 102 DwgNo 1/22|

DE- <TITLE TERMS> AGENT; SYSTEM; CONSUME; PERSON; AGENT; UNIQUE; IDENTIFY; OWNER; MANAGE; FUNCTION; INDIVIDUAL; FIREWALL|

DC- T01|

IC- <MAIN> G06F-019/00|

MC- <EPI> T01-N01A2A; T01-N02B1|

FS- EPI||

14/4/6 (Item 6 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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AA- 2002-665867/200271|

DX- <RELATED> 2002-739824|

XR- <XRPX> N02-526820|

TI- Computer program product for pre-authenticating user in client computing system, has several codes which activate processor to communicate private public keys to server that provides access based on suitable verification|

PA- JERDONEK R A (JERD-I)|

AU- <INVENTORS> JERDONEK R A|

NC- 001|

NP- 001|

PN- US 20020095569 A1 20020718 US 2001262875 A 20010117 200271 B  
<AN> US 2001896163 A 20010628|

AN- <LOCAL> US 2001262875 A 20010117; US 2001896163 A 20010628|

AN- <PR> US 2001262875 P 20010117; US 2001896163 A 20010628|

FD- US 20020095569 A1 H04L-009/00 Provisional application US 2001262875|

LA- US 20020095569(16)|

AB- <PN> US 20020095569 A1|

AB- <NV> NOVELTY - The computer program product has several codes performing various functions. The codes direct a processor to receive an identity code and user authentication data from an authentication server and a user, respectively. A private and a public key are determined from user data. A digital signature determined by combining identity code and private key is transmitted along with the public key to the server which activates the identity code on verifying the public key.|

AB- <BASIC> DETAILED DESCRIPTION - An INDEPENDENT CLAIM is included for client computing system.

USE - For pre- authenticating users using one-time password to allow remote access to computer networks such as intranet, wireless network, LAN or Internet from client computing system (claimed) such as notebook computer, television set top box, game console, network computer, WAP enabled PDA, kiosk, wrist watch, packet or portable displays or terminals, wearable computers, surveillance equipment, kitchen appliances to communicate data such as textual data, binary data, forms, plug-in programs, applets, audio data, video data, encrypted data, etc.

ADVANTAGE - Activates ID codes by suitably authenticating encoded keys obtained from user data. Prevents unauthorized access by combining firewall server with the authentication server.

pp; 16 DwgNo 0/5|

DE- <TITLE TERMS> COMPUTER; PROGRAM; PRODUCT; PRE; AUTHENTICITY; USER; CLIENT; COMPUTATION; SYSTEM; CODE; ACTIVATE; PROCESSOR; COMMUNICATE; PRIVATE; PUBLIC; KEY; SERVE; ACCESS; BASED; SUIT; VERIFICATION|

DC- T01; W01|

IC- <MAIN> H04L-009/00|

MC- <EPI> T01-D01; T01-N02A3C; T01-N02B1B; W01-C01D3C; W01-C01G6E|

FS- EPI||

14/4/7 (Item 7 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2003 Thomson Derwent. All rts. reserv.

IM- \*Image available\*

AA- 2002-578924/200262|

XR- <XRPX> N02-459367|

TI- Communication system provides approval for connection between terminal equipment and network, when transmitted terminal equipment telephone number corresponds with stored telephone number|

PA- OKI ELECTRIC IND CO LTD (OKID )|

NC- 001|

NP- 001|

PN- JP 2002125003 A 20020426 JP 2000314548 A 20001016 200262 B|

AN- <LOCAL> JP 2000314548 A 20001016|

AN- <PR> JP 2000314548 A 20001016|

LA- JP 2002125003(7)|

AB- <PN> JP 2002125003 A|

AB- <NV> NOVELTY - The communication management device (3) receives the signal containing the telephone number of terminal equipment (1) through the telephone network. The judgment unit judges whether the transmitted number corresponds with the telephone number stored in the database (50). When the numbers match with each other, the approval for the connection between the terminal equipment and network (4) is performed.|

AB- <BASIC> USE - Communication system for connecting terminal equipment such as personal computer, workstation to the **internet** and **intranet**

ADVANTAGE - The **approval** for **connection** is provided to the **authenticated** user by transmitting the telephone number automatically, hence the connection with the network is made easier.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the communication system. (Drawing includes non-English language text).

Terminal equipment (1)  
Communication management device (3)  
Network (4)  
Database (50)  
pp; 7 DwgNo 1/5|

DE- <TITLE TERMS> COMMUNICATE; SYSTEM; APPROVE; CONNECT; TERMINAL; EQUIPMENT; NETWORK; TRANSMIT; TERMINAL; EQUIPMENT; TELEPHONE; NUMBER; CORRESPOND; STORAGE; TELEPHONE; NUMBER|

DC- W01|

IC- <MAIN> H04L-029/08|

IC- <ADDITIONAL> H04M-003/00; H04M-003/42; H04M-011/00|

MC- <EPI> W01-A07G1; W01-C02B; W01-C05|

FS- EPI||

14/4/8 (Item 8 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2003 Thomson Derwent. All rts. reserv.

IM- \*Image available\*

AA- 2002-432481/200246|

XR- <XRPX> N02-340229|

TI- Security management system provides ID and password of **user** to web system based on **authentication** information input by **user** and provides **access approval** after **user authentication** |

PA- NEC CORP (NIDE )|

NC- 001|

NP- 001|

PN- JP 2002108822 A 20020412 JP 2000295298 A 20000928 200246 B|

AN- <LOCAL> JP 2000295298 A 20000928|

AN- <PR> JP 2000295298 A 20000928|

LA- JP 2002108822(15)|

AB- <PN> JP 2002108822 A|

AB- <NV> NOVELTY - A security management unit (101) registers authentication information including ID and password of a user (11) accessing security guard systems. The security management unit automatically provides the ID and password of the user to web systems (13-15) based on the **authentication** information input by the **user** , and provides **access approval** after **user authentication** with respect to registered information.|

AB- <BASIC> USE - For security management during authentication processes for communication with web systems, EDP systems, etc., through **Internet** , **intranet** , etc.

ADVANTAGE - Reduces load besides management while ensuring security. Simplifies network access and prevents password leakage by illegal access.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the constitution of the security management system. (Drawing includes

non-English language text).  
User (11)  
Web systems (13-15)  
Security management unit (101)  
pp; 15 DwgNo 1/14|  
DE- <TITLE TERMS> SECURE; MANAGEMENT; SYSTEM; ID; PASSWORD; USER; WEB;  
SYSTEM; BASED; AUTHENTICITY; INFORMATION; INPUT; USER; ACCESS; APPROVE;  
AFTER; USER; AUTHENTICITY|  
DC- T01; W01|  
IC- <MAIN> G06F-015/00|  
IC- <ADDITIONAL> G06F-012/14; H04L-009/32|  
MC- <EPI> T01-N02B1B; W01-A05B|  
FS- EPI||

14/4/9 (Item 9 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2003 Thomson Derwent. All rts. reserv.

IM- \*Image available\*  
AA- 2002-389467/200242|  
XR- <XRPX> N02-305416|  
TI- **Electronic commerce** system provides access of network resources to user, according to prestored priority information assigned to registered user|.  
PA- NIPPON TELEGRAPH & TELEPHONE CORP (NITE )|  
NC- 001|  
NP- 001|  
PN- JP 2002108814 A 20020412 JP 2000304496 A 20001004 200242 B|  
AN- <LOCAL> JP 2000304496 A 20001004|  
AN- <PR> JP 2000304496 A 20001004|  
LA- JP 2002108814(12)|  
AB- <PN> JP 2002108814 A|  
AB- <NV> NOVELTY - A database (15) in a server (10) stores information regarding **accessing** network resources for various registered users. When a **user** requests a resource **access** , an **authentication unit** (13) judges whether the **user** is registered and **allows** the **accessing** of the resource, according to the stored priority information.|  
AB- <BASIC> USE - **Electronic commerce** system for providing online trading and auction services.  
ADVANTAGE - Responds priority user more favorably than an ordinary user by utilizing priority information.  
DESCRIPTION OF DRAWING(S) - The figure shows the **electronic commerce** system. (Drawing includes non-English language text).  
Server (10)  
Authentication unit (13)  
Database (15)  
pp; 12 DwgNo 2/12|  
DE- <TITLE TERMS> ELECTRONIC; SYSTEM; ACCESS; NETWORK; RESOURCE; USER;  
ACCORD; PRIORITY; INFORMATION; ASSIGN; REGISTER; USER|  
DC- T01|  
IC- <MAIN> G06F-015/00|  
IC- <ADDITIONAL> G06F-017/60|  
MC- <EPI> T01-J05A; T01-J07A|  
FS- EPI||

14/4/10 (Item 10 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2003 Thomson Derwent. All rts. reserv.

IM- \*Image available\*

AA- 2002-361144/200239|

DX- <RELATED> 2002-479212|

XR- <XRPX> N02-282212|

TI- Identity verification secure transaction system using Internet,  
verifies user input code by matching it with transaction code obtained  
by applying user code to pseudo-random security string|

PA- SWIVEL TECHNOLOGIES LTD (SWIV-N); KEECH W D (KEEC-I)|

AU- <INVENTORS> KEECH W D|

NC- 100|

NP- 006|

PN- US 20020029342 A1 20020307 US 2000663281 A 20000915 200239 B  
<AN> US 2001915271 A 20010727|

PN- GB 2366966 A 20020320 GB 200021964 A 20000907 200239

PN- WO 200221463 A2 20020314 WO 2001GB4024 A 20010907 200239

PN- AU 200187847 A 20020322 AU 200187847 A 20010907 200251

PN- GB 2366966 B 20020807 GB 200021964 A 20000907 200259

PN- WO 200312755 A1 20030213 WO 2002GB3362 A 20020722 200313|

AN- <LOCAL> US 2000663281 A 20000915; US 2001915271 A 20010727; GB  
200021964 A 20000907; WO 2001GB4024 A 20010907; AU 200187847 A 20010907  
; GB 200021964 A 20000907; WO 2002GB3362 A 20020722|

AN- <PR> GB 200021964 A 20000907|

FD- US 20020029342 A1 H04L-009/00 CIP of application US 2000663281

FD- WO 200221463 A2 G07F-007/00

<DS> (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR  
CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG  
KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO  
RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

<DS> (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS  
LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

FD- AU 200187847 A G07F-007/00 Based on patent WO 200221463

FD- WO 200312755 A1 G07F-019/00

<DS> (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR  
CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG  
KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT  
RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW

<DS> (Regional): AT BE BG CH CY CZ DE DK EA EE ES FI FR GB GH GM GR IE  
IT KE LS LU MC MW MZ NL OA PT SD SE SK SL SZ TR TZ UG ZM ZW|

LA- US 20020029342(40); WO 200221463(E); WO 200312755(E)|

DS- <NATIONAL> AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ  
DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU SD  
SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW OM TN ZM|

DS- <REGIONAL> AT; BE; CH; CY; DE; DK; EA; ES; FI; FR; GB; GH; GM; GR; IE;  
IT; KE; LS; LU; MC; MW; MZ; NL; OA; PT; SD; SE; SL; SZ; TR; TZ; UG; ZW;  
BG; CZ; EE; SK; ZM|

AB- <PN> US 20020029342 A1|

AB- <NV> NOVELTY - A host computer determines a transaction code by  
applying a user code to a pseudo-random security string. An electronic  
funds transfer point of sale (EFT/POS) device administers transaction  
by receiving and displaying the pseudo-random security string and  
receives the user transaction input code. The host computer verifies

the user input code by matching it with the transaction code.|  
AB- <BASIC> DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for  
the following:  
    (a) Identity verification method for conducting secure transaction;  
  
    (b) User code entry interface system  
        USE - For securing remote log-in to computer and telecommunication  
        e.g. **business -to- business e-commerce** transactions, air traffic  
        control communications, vehicle immobilizer and also in ticketing  
        system for supplying travel tickets, concert tickets, cinema and  
        theater tickets and sports events tickets, in parcel or postal depot,  
        such as post office, catalog store, warehouse, etc.  
        ADVANTAGE - Allows access to a database or account information  
        when the host computer determined transaction code matches the user  
        entered transaction input code, thereby providing security.  
        DESCRIPTION OF DRAWING(S) - The figure shows a process flow diagram  
        illustrating the steps of the identity verification method for  
        conducting secure transaction.  
        pp; 40 DwgNo 3/23|  
DE- <TITLE TERMS> IDENTIFY; VERIFICATION; SECURE; TRANSACTION; SYSTEM;  
VERIFICATION; USER; INPUT; CODE; MATCH; TRANSACTION; CODE; OBTAIN;  
APPLY; USER; CODE; PSEUDO; RANDOM; SECURE; STRING|  
DC- T01; T05; W01|  
IC- <MAIN> G07F-007/00; G07F-019/00; H04L-009/00; H04L-009/32|  
IC- <ADDITIONAL> G07F-007/10; H04L-009/18|  
MC- <EPI> T01-N01A; T01-N02B1; T05-L02; W01-A05B|  
FS- EPI||

14/4/11 (Item 11 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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IM- \*Image available\*  
AA- 2002-306041/200235|  
DX- <RELATED> 2002-306039; 2002-306040|  
XR- <XRPX> N02-239259|  
TI- Procurement management for standard and special medical products used  
authorized web access|  
PA- MEDVANTIS MEDICAL BUSINESS SOLUTIONS AG (MEDV-N)|  
NC- 001|  
NP- 001|  
PN- DE 20111582 U1 20020207 DE 2001U2011582 U 20010718 200235 B|  
AN- <LOCAL> DE 2001U2011582 U 20010718|  
AN- <PR> DE 1031908 A 20010704; DE 1031906 A 20010704|  
LA- DE 20111582(23)|  
AB- <PN> DE 20111582 U1|  
AB- <NV> NOVELTY - The computer system (1) has a facility for automatic  
input of product orders that cab provided by inserting a hand held unit  
(7) into a docking station. This connects with an **electronic  
commerce** platform (6) that provides web site access for special  
products Included is a program the checks the authorization of the  
user to be able to order such products. The orders are also received  
by a regional logistic center (5)|  
AB- <BASIC> USE - Medical institutions, e.g. hospitals,clinics  
        ADVANTAGE - Simple and fast access  
        DESCRIPTION OF DRAWING(S) - Block diagram

Computer (1)  
Electronic commerce system (6)  
stores management system (16)  
pp; 23 DwgNo 2/4|  
DE- <TITLE TERMS> MANAGEMENT; STANDARD; SPECIAL; MEDICAL; PRODUCT;  
AUTORISE; WEB; ACCESS|  
DC- S05; T01|  
IC- <MAIN> G06F-017/60|  
MC- <EPI> S05-G02G; T01-J06A1; T01-M06A1B; T01-N01A2E; T01-N01D2|  
FS- EPI||

14/4/12 (Item 12 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2003 Thomson Derwent. All rts. reserv.

IM- \*Image available\*  
AA- 2002-306040/200235|  
DX- <RELATED> 2002-306039; 2002-306041|  
XR- <XRPX> N02-239258|  
TI- Procurement management for standard and special medical products used  
authorized web access|  
PA- MEDVANTIS MEDICAL BUSINESS SOLUTIONS AG (MEDV-N)|  
NC- 001|  
NP- 001|  
PN- DE 20111581 U1 20020207 DE 2001U2011581 U 20010718 200235 B|  
AN- <LOCAL> DE 2001U2011581 U 20010718|  
AN- <PR> DE 1031908 A 20010704; DE 1031906 A 20010704|  
LA- DE 20111581(23)|  
AB- <PN> DE 20111581 U1|  
AB- <NV> NOVELTY - The computer system (1) has a facility for automatic  
input of product orders that cab provided by inserting a hand held unit  
(7) into a docking station. This connects with a an electronic  
commerce platform (6) that provides web site access for special  
products Included is a program the checks the authorization of the  
user to be able to order such products|  
AB- <BASIC> USE - Medical institutions, e.g. hospitals,clinics  
ADVANTAGE - Simple and fast access  
DESCRIPTION OF DRAWING(S) - Block diagram  
Computer (1)  
Electronic commerce system (6)  
stores management system (16)  
pp; 23 DwgNo 1/4|  
DE- <TITLE TERMS> MANAGEMENT; STANDARD; SPECIAL; MEDICAL; PRODUCT;  
AUTORISE; WEB; ACCESS|  
DC- S05; T01|  
IC- <MAIN> G06F-017/60|  
MC- <EPI> S05-G02G; T01-J06A1; T01-M06A1A; T01-N01A2B|  
FS- EPI||

14/4/13 (Item 13 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2003 Thomson Derwent. All rts. reserv.

IM- \*Image available\*  
AA- 2002-154300/200220|

DX- <RELATED> 2001-521770|  
XR- <XRPX> N02-117381|  
TI- Application program interface access management method in walled garden program, involves determining whether value in received message indicates that origination of message has right to execute called function|  
PA- AT HOME CORP (ATHO-N)|  
AU- <INVENTORS> BROWN R W; KELLER R; MEDIN M S; TEMKIN D|  
NC- 021|  
NP- 002|  
PN- WO 200133340 A2 20010510 WO 2000US41426 A 20001023 200220 B|  
PN- AU 200122996 A 20010514 AU 200122996 A 20001023 200220|  
AN- <LOCAL> WO 2000US41426 A 20001023; AU 200122996 A 20001023|  
AN- <PR> US 99428235 A 19991026; US 99427778 A 19991026|  
FD- WO 200133340 A2 G06F-009/00  
    <DS> (National): AU CA JP  
    <DS> (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
FD- AU 200122996 A G06F-009/00 Based on patent WO 200133340|  
LA- WO 200133340(E<PG> 44)|  
DS- <NATIONAL> AU CA JP|  
DS- <REGIONAL> AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU; MC; NL; PT; SE|  
AB- <PN> WO 200133340 A2|  
AB- <NV> NOVELTY - One module receives message containing code calling function in application program interface (API) and values indicating API function execution rights of message originator. Another module determines whether value indicates that message originator has right to execute called function. Another module sends response to originator whether code successfully called the function.|  
AB- <BASIC> DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for application program interface access management system.  
    USE - For managing access of application program interface that allow program to change television channel to which client is tuned, inquire about details of channel line up, access an electronic program guide stored by client, instantiate universal interface elements on television, retrieve information about user accounts, access electronic wallet functionality in client to conduct **electronic commerce** transactions, set remainders for display on television and print pages on printer coupled to client, controls sealing of broadcast video picture on television, accessing setting stored by clients including user preferences, bookmarks, parental controls and diagnostics in high speed data networks such as walled gardens.  
    ADVANTAGE - Masquerading or spoofing is prevented as only **authenticated** and **authorized** **users** are **allowed** to access servers within walled garden.  
    DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of high level view of network architecture.  
    pp; 44 DwgNo 1/91|  
DE- <TITLE TERMS> APPLY; PROGRAM; INTERFACE; ACCESS; MANAGEMENT; METHOD; WALL; GARDEN; PROGRAM; DETERMINE; VALUE; RECEIVE; MESSAGE; INDICATE; MESSAGE; RIGHT; EXECUTE; CALL; FUNCTION|  
DC- T01; W01; W03|  
IC- <MAIN> G06F-009/00|  
MC- <EPI> T01-F05A; T01-H01C2; T01-H07C5S; T01-J05A; T01-J05B2; T01-J12C; T01-J20B1; W01-A05B; W01-A06B7; W01-C05B5A; W03-A16C5|  
FS- EPI||

14/4/14 (Item 14 from file: 350)

DIALOG(R)File 350:Derwent WPIX  
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AA- 2002-049652/200206|  
XR- <XRPX> N02-036685|  
TI- On-line transaction completion process e.g. for **e-commerce**, involves identifying customer by providing credit card information designated time frame and providing authorization code to customers for limited duration|  
PA- NVCNET WEB BUSINESS SERVICES (NVCN-N)|  
AU- <INVENTORS> CARDOSO N V; CHADEL R D; LESSA R S C T|  
NC- 022|  
NP- 002|  
PN- WO 200190971 A2 20011129 WO 2001IB1095 A 20010524 200206 B|  
PN- AU 200164179 A 20011203 AU 200164179 A 20010524 200221|  
AN- <LOCAL> WO 2001IB1095 A 20010524; AU 200164179 A 20010524|  
AN- <PR> US 2000579449 A 20000526|  
FD- WO 200190971 A2 G06F-017/60  
    <DS> (National): AU BR JP  
    <DS> (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
FD- AU 200164179 A G06F-017/60 Based on patent WO 200190971|  
LA- WO 200190971(E<PG> 17)|  
DS- <NATIONAL> AU BR JP|  
DS- <REGIONAL> AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU; MC; NL; PT; SE; TR|  
AB- <PN> WO 200190971 A2|  
AB- <NV> NOVELTY - The goods and total cost of the goods to be purchased, are **determined** in on-line **connection** between **customer** and **retailer**. The **retailer** provides only purchase amount **authorized** by credit card company linked to respective **customers**. The **customers** are identified by providing credit card information within designated time frame. An authorization code is provided to the **customer** for limited duration and to **retailer** to complete goods sales.|  
AB- <BASIC> USE - For completing on-line transaction e.g. **e-commerce** and credit card transaction.  
    ADVANTAGE - Provides safe and secure system for facilitating on-line transactions.  
    pp; 17 DwgNo 0/91|  
DE- <TITLE TERMS> LINE; TRANSACTION; COMPLETE; PROCESS; IDENTIFY; CUSTOMER; CREDIT; CARD; INFORMATION; DESIGNATED; TIME; FRAME; CODE; CUSTOMER; LIMIT; DURATION|  
DC- T01|  
IC- <MAIN> G06F-017/60|  
MC- <EPI> T01-D01; T01-N01A1; T01-N01A2A; T01-N02B1|  
FS- EPI||

14/4/15 (Item 15 from file: 350)

DIALOG(R)File 350:Derwent WPIX  
(c) 2003 Thomson Derwent. All rts. reserv.

IM- \*Image available\*  
AA- 2002-025670/200203|  
XR- <XRPX> N02-019925|

TI- Computerized method of training material administration for companies, involves assigning user rights for individual in community of companies to enable access of shared material by individual based on his rights|

PA- NASH W W (NASH-I)|

AU- <INVENTORS> NASH W W|

NC- 094|

NP- 002|

PN- WO 200126074 A2 20010412 WO 2000US41010 A 20000927 200203 B|

PN- AU 200116293 A 20010510 AU 200116293 A 20000927 200203|

AN- <LOCAL> WO 2000US41010 A 20000927; AU 200116293 A 20000927|

AN- <PR> US 2000608326 A 20000630; US 99156998 P 19991001|

FD- WO 200126074 A2 G09B-019/00

<DS> (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

<DS> (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TZ UG ZW

FD- AU 200116293 A G09B-019/00 Based on patent WO 200126074|

LA- WO 200126074(E<PG> 35)|

DS- <NATIONAL> AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW|

DS- <REGIONAL> AT; BE; CH; CY; DE; DK; EA; ES; FI; FR; GB; GH; GM; GR; IE; IT; KE; LS; LU; MC; MW; MZ; NL; OA; PT; SD; SE; SL; SZ; TZ; UG; ZW|

AB- <PN> WO 200126074 A2|

AB- <NV> NOVELTY - The community of companies having access to shared training materials is formed. Access to shared materials by individual companies within the community is regulated. The user rights are then assigned to individual's within companies. The shared materials are distributed to individuals whose access to shared training materials is determined by his user rights.|

AB- <BASIC> DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (a) Computer system operating method;
- (b) Computer system;
- (c) Training material administering program;
- (d) Relative performance of vendors determination method

USE - For administering training materials in companies through communication network such as **Internet** , **intranet** for implementing learning community to provide training.

ADVANTAGE - **User rights determining** the level of the **individual** in the corporate hierarchy, **permits differential access** to training materials among individuals of different level within single company or among groups of companies.

DESCRIPTION OF DRAWING(S) - The figure shows the flowchart depicting the steps involved in establishing user rights for individual as a function of their position in corporate hierarchy.

pp; 35 DwgNo 2/6|

DE- <TITLE TERMS> METHOD; TRAINING; MATERIAL; ADMINISTER; COMPANY; ASSIGN; USER; INDIVIDUAL; COMMUNAL; COMPANY; ENABLE; ACCESS; SHARE; MATERIAL; INDIVIDUAL; BASED|

DC- P85; T01; W04|

IC- <MAIN> G09B-019/00|

IC- <ADDITIONAL> G06F-017/60|

MC- <EPI> T01-J05A2A; T01-J30A; T01-N01A2; T01-N02B1B; T01-P01; T01-S03;

W04-W05A|  
FS- EPI; EngPI||

14/4/16 (Item 16 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2003 Thomson Derwent. All rts. reserv.

IM- \*Image available\*  
AA- 2001-662356/200176|  
XR- <XRPX> N01-493439|  
TI- Subscriber single step log-on access provision for Internet , involves intercepting data packets input by subscriber between network access server and authentication , authorization and accounting server|  
PA- CISCO TECHNOLOGY INC (CISC-N)|  
AU- <INVENTORS> CHU J; DOS SANTOS M A; JIN J J; LOU S; XU X; ZHANG S|  
NC- 001|  
NP- 001|  
PN- US 6311275 B1 20011030 US 98128990 A 19980803 200176 B|  
AN- <LOCAL> US 98128990 A 19980803|  
AN- <PR> US 98128990 A 19980803|  
LA- US 6311275(9)|  
AB- <PN> US 6311275 B1|  
AB- <NV> NOVELTY - A service selection gateway (SSG) server (3) linked to a network access server (NAS) (2) and an authentication, authorization and accounting (AAA) server (4), intercepts and forwards data packets input by subscriber between the servers. Information in the data packets are processed for enabling the SSG server to automatically log the subscriber onto the SSG server, when the subscriber logs onto to NAS.|  
AB- <BASIC> DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:  
    (a) Subscriber single step log-on access providing apparatus;  
    (b) Programmable storage device that stores subscriber single step log-on access providing program;  
    (c) Subscriber single step log-on access providing system  
        USE - For providing simplified access to subscribers of differentiated computer network e.g. Internet , private intranet .  
        ADVANTAGE - The SSG server provides single step log-on access to a subscriber to additional areas of the network without requiring the user to re-enter user name and password or launch a separate application.  
        DESCRIPTION OF DRAWING(S) - The figure shows the schematic diagram of network of SSG, AAA and NA servers and differentiated computer network.  
            NA server (2)  
            SSG server (3)  
            AAA server (4)  
            pp; 9 DwgNo 1/2|  
DE- <TITLE TERMS> SUBSCRIBER; SINGLE; STEP; LOG; ACCESS; PROVISION; INTERCEPT; DATA; PACKET; INPUT; SUBSCRIBER; NETWORK; ACCESS; SERVE; AUTHENTICITY; ACCOUNT; SERVE|  
DC- T01|  
IC- <MAIN> G06F-009/32|  
MC- <EPI> T01-H07C5E; T01-H07C5S; T01-H07P; T01-J12C; T01-S03|  
FS- EPI||

14/4/17 (Item 17 from file: 350)

DIALOG(R)File 350:Derwent WPIX  
(c) 2003 Thomson Derwent. All rts. reserv.

IM- \*Image available\*  
AA- 2001-655321/200175|  
TI- System and method for approving cyber money over the internet|  
PA- SUL J A (SULJ-I)|  
AU- <INVENTORS> SUL J A|  
NC- 001|  
NP- 001|  
PN- KR 2001060809 A 20010707 KR 9963251 A 19991228 200175 B|  
AN- <LOCAL> KR 9963251 A 19991228|  
AN- <PR> KR 9963251 A 19991228|  
LA- KR 2001060809(1)|  
AB- <PN> KR 2001060809 A|  
AB- <NV> NOVELTY - A cyber money approving system and method is provided to concentrate cyber moneys, scattered at a plurality of cooperated Internet sites and given to one same person, on an operation site and enable the person to freely use the cyber money at the cooperated sites, for example **electronic commerce** site or a game site.|  
AB- <BASIC> DETAILED DESCRIPTION - The system comprises a data storage(11), an approval module(12), and a system controller(10). The data storage(11) stores cyber money data and user data. The **approval** module(12) receives the user data from the data storage(11), **checks** if an **accessed user** is a registered **member**, **checks** a balance of the cyber money, and determine if the user can pay for a commodity or a service with the balance of the cyber money. The system controller(10) transmits the cyber money data and the user data from the cooperated sites to the data storage, and transmits the approval results of the approval module(12) to the corresponding cooperated site and the data storage(11).  
pp; 1 DwgNo 1/10|  
DE- <TITLE TERMS> SYSTEM; METHOD; APPROVE; MONEY|  
DC- T01|  
IC- <MAIN> G06F-019/00|  
MC- <EPI> T01-J|  
FS- EPI||

14/4/18 (Item 18 from file: 350)

DIALOG(R)File 350:Derwent WPIX  
(c) 2003 Thomson Derwent. All rts. reserv.

IM- \*Image available\*  
AA- 2001-581110/200165|  
XR- <XRPX> N01-432878|  
TI- Computerized device for application of **user authentication** data to **allow access** to software or services, uses personalized smart card to store set of passwords and card reader attached to computer|  
PA- ACTIVCARD (ACTI-N); ACTIVCARD SA (ACTI-N)|  
AU- <INVENTORS> AUDEBERT Y|  
NC- 094|  
NP- 005|  
PN- WO 200144949 A2 20010621 WO 2000FR3550 A 20001215 200165 B|

PN- AU 200125270 A 20010625 AU 200125270 A 20001215 200165  
PN- FR 2802665 A1 20010622 FR 9915979 A 19991217 200165  
PN- EP 1238340 A2 20020911 EP 2000988928 A 20001215 200267  
<AN> WO 2000FR3550 A 20001215  
PN- KR 2002059764 A 20020713 KR 2002707780 A 20020617 200306|  
AN- <LOCAL> WO 2000FR3550 A 20001215; AU 200125270 A 20001215; FR 9915979 A 19991217; EP 2000988928 A 20001215; WO 2000FR3550 A 20001215; KR 2002707780 A 20020617|  
AN- <PR> FR 9915979 A 19991217|  
FD- WO 200144949 A2 G06F-012/14  
<DS> (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW  
<DS> (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW  
FD- AU 200125270 A G06F-012/14 Based on patent WO 200144949  
FD- EP 1238340 A2 G06F-012/14 Based on patent WO 200144949  
<DS> (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI TR|  
LA- WO 200144949(F<PG> 25); EP 1238340(F)|  
DS- <NATIONAL> AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW|  
DS- <REGIONAL> AT; BE; CH; CY; DE; DK; EA; ES; FI; FR; GB; GH; GM; GR; IE; IT; KE; LS; LU; MC; MW; MZ; NL; OA; PT; SD; SE; SL; SZ; TR; TZ; UG; ZW; AL; LI; LT; LV; MK; RO; SI|  
AB- <PN> WO 200144949 A2|  
AB- <NV> NOVELTY - The user is provided with a personalized smart card (5) storing a number of passwords (M). The card is inserted in a reader (4) attached to a personal computer (1). The card is represented by an icon on the screen along with a list of applications or services. The computer mouse (6) is used to select a password and an application or service, which invokes (F) the normal access dialogue.|  
AB- <BASIC> USE - User authentication in access to computer system or to electronic service such as e-mail, e-commerce or home banking.  
ADVANTAGE - Improves both ease of use and security in access control to computer systems or to computer-based services. Does not require user to remember passwords and does not require a password server. Assists payment by removing need for user to remember card numbers.  
DESCRIPTION OF DRAWING(S) - The drawing shows a schematic of the system.  
Smart card (5)  
Passwords stored in card (M)  
Card reader (4)  
Personal computer (1)  
Mouse (6)  
Invocation of access dialogue (F)  
pp; 25 DwgNo 1/6|  
DE- <TITLE TERMS> COMPUTER; DEVICE; APPLY; USER; AUTHENTICITY; DATA; ALLOW; ACCESS; SOFTWARE; SERVICE; PERSON; SMART; CARD; STORAGE; SET; PASSWORD; CARD; READ; ATTACH; COMPUTER|  
DC- T01; T04; W01|  
IC- <MAIN> G06F-012/14|  
IC- <ADDITIONAL> G06F-017/30; G06K-019/073; H04L-009/32|

MC- <EPI> T01-H01C2; T01-J05B; T01-J12C; T04-K02; W01-A05B|  
FS- EPI||

14/4/19 (Item 19 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2003 Thomson Derwent. All rts. reserv.

IM- \*Image available\*  
AA- 2001-038140/200105|  
XR- <XRXPX> N01-381376|  
TI- User authentication system uses first connection path to receive and process user demand within preset range, and uses second connection path if user demand departs from preset range|  
PA- DANAL CO LTD (DANA-N); KIM H N (KIMH-I); DANAL JH (DANA-N)|  
AU- <INVENTORS> KIM H N|  
NC- 011|  
NP- 003|  
PN- KR 99078937 A 19991105 KR 9934850 A 19990821 200105 B|  
PN- WO 200115381 A1 20010301 WO 2000KR924 A 20000818 200157|  
PN- AU 200067352 A 20010319 AU 200067352 A 20000818 200136|  
AN- <LOCAL> KR 9934850 A 19990821; WO 2000KR924 A 20000818; AU 200067352 A 20000818|  
AN- <PR> KR 9934850 A 19990821|  
FD- WO 200115381 A1 H04L-009/32  
<DS> (National): AU BR CA CN GB IN JP RU SG US|  
FD- AU 200067352 A H04L-009/32 Based on patent WO 200115381|  
LA- WO 200115381(E<PG> 21)|  
DS- <NATIONAL> AU BR CA CN GB IN JP RU SG US|  
AB- <PN> WO 200115381 A1|  
AB- <NV> NOVELTY - The system uses a first connection path to receive and process a user demand that is within a predetermined range. The system uses a second connection path if the user demand departs from the predetermined range.|  
AB- <BASIC> USE - For e.g. electronic commerce , home banking, home office work.  
ADVANTAGE - Prevents hacker from intercepting user information for authentication on general connection path so that only authorized user is assuredly distinguished and authenticated . Secures stability and reliability of user authentication system when used together with multi-telephone number system.  
DESCRIPTION OF DRAWING(S) - The figure is the block diagram of the user authentication system.  
pp; 21 DwgNo 1/2|  
DE- <TITLE TERMS> USER; AUTHENTICITY; SYSTEM; FIRST; CONNECT; PATH; RECEIVE ; PROCESS; USER; DEMAND; PRESET; RANGE; SECOND; CONNECT; PATH; USER; DEMAND; DEPART; PRESET; RANGE|  
DC- T01; T05; W01|  
IC- <MAIN> H04L-009/32|  
MC- <EPI> T01-G03; T01-H07C5E; T01-J05A; T01-J12C; T05-L02; W01-A05A|  
FS- EPI||

14/4/20 (Item 20 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2003 Thomson Derwent. All rts. reserv.

IM- \*Image available\*  
AA- 2000-617865/2000591  
XR- <XRPX> N00-4577831  
TI- Distributed computed system for secure **intranet** access, promotes continued use of secure sockets layer communication, between client and border server, by modifying non-secure to secure resource locators|  
PA- NOVELL INC (NOVE-N)|  
AU- <INVENTORS> EBRAHIMI H M; SUBRAMANIAM A|  
NC- 001|  
NP- 001|  
PN- US 6081900 A 20000627 US 99268795 A 19990316 200059 B|  
AN- <LOCAL> US 99268795 A 19990316|  
AN- <PR> US 99268795 A 19990316|  
LA- US 6081900(13)|  
AB- <PN> US 6081900 A|  
AB- <NV> NOVELTY - A **user authentication** system (126) located partially in secure network, allows direct **access** with target server (104) by **user**, if **user** is **authenticated**. A uniform resource locator (URL) transformer (108) modifies non-secure to secure URLs, provided in data sent from target server to multi-user client (112), for promoting secure sockets layer communication between multiuser client and border server (106).|  
AB- <BASIC> DETAILED DESCRIPTION - Border server which is coupled to target server by **intranet**, is provided in secure network (100). The multi-user client is coupled to border server by TCP/IP link to secure sockets layer communication. Uniform resource location transformer is located in border and target servers, for tunneling software between client and target server through border server. INDEPENDENT CLAIM is also included for the following:  
    (a) method for providing access to secure network;  
    (b) computer storage medium for storing method of providing access to secure network  
    USE - In computer network security of distributed computer e.g. LAN, WAN, **Internet**, **Intranet**, etc.  
    ADVANTAGE - Provides a user who is presently at client outside the perimeter of secure network with convenient, efficient and secure address to data stored on a server located within secure network. Thus providing secure transmission of confidential data between target server and external client. Improves continued use of secure communication irrespective of inherent security problems caused by lack of state information in HTTP. Secures requirements from one web page to next without some assistance. Provides security without requiring installation of new client or target server software.  
    DESCRIPTION OF DRAWING(S) - The figure shows the communication between secure network and client outside the network.  
        Network (100)  
        Target server (104)  
        Border server (106)  
        URL transformer (108)  
        Multi-user client (112)  
        User authentication system (126)  
        pp; 13 DwgNo 1/41  
DE- <TITLE TERMS> DISTRIBUTE; COMPUTATION; SYSTEM; SECURE; ACCESS; PROMOTE; CONTINUE; SECURE; SOCKET; LAYER; COMMUNICATE; CLIENT; BORDER; SERVE; MODIFIED; NON; SECURE; SECURE; RESOURCE; LOCATE|  
DC- T01; W01|  
IC- <MAIN> H04L-009/321|

IC- <ADDITIONAL> G06F-013/38|  
MC- <EPI> T01-H07C5C; T01-M02A; W01-A05B; W01-A06B7; W01-A06E1|  
FS- EPI||

14/4/21 (Item 21 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2003 Thomson Derwent. All rts. reserv.

IM- \*Image available\*  
AA- 1997-044870/199705|  
XR- <XRPX> N97-037215|  
TI- **Authentication** system for **checking user authorisation** in **access** control devices esp. vehicle locking system - compares unencoded number sequence with secret information and stops checking when they do not match|  
PA- F & G MEGAMOS SICHERHEITSELTTRN GMBH (FELT ); DELPHI AUTOMOTIVE SYSTEMS DEUT GMBH (DELP-N)|  
AU- <INVENTORS> KONRAD R; SPRENG M|  
NC- 009|  
NP- 005|  
PN- EP 750086 A1 19961227 EP 96109901 A 19960620 199705 B|  
PN- DE 19523009 A1 19970109 DE 1023009 A 19950624 199707|  
PN- DE 19523009 C2 19980312 DE 1023009 A 19950624 199814|  
PN- EP 750086 B1 20020925 EP 96109901 A 19960620 200271|  
PN- DE 59609709 G 20021031 DE 509709 A 19960620 200279|  
<AN> EP 96109901 A 19960620|  
AN- <LOCAL> EP 96109901 A 19960620; DE 1023009 A 19950624; DE 1023009 A 19950624; EP 96109901 A 19960620; DE 509709 A 19960620; EP 96109901 A 19960620|  
AN- <PR> DE 1023009 A 19950624|  
CT- 1.Jnl.Ref; GB 2279540; GB 2282687|  
FD- EP 750086 A1 E05B-049/00|  
<DS> (Regional): BE DE ES FR GB IT LU NL SE|  
FD- EP 750086 B1 E05B-049/00|  
<DS> (Regional): BE DE ES FR GB IT LU NL SE|  
FD- DE 59609709 G E05B-049/00 Based on patent EP 750086|  
LA- EP 750086(G<PG> 6); DE 19523009(7); DE 19523009(6); EP 750086(G)|  
DS- <REGIONAL> BE; DE; ES; FR; GB; IT; LU; NL; SE|  
AB- <BASIC> EP 750086 A|  
The method **checks** the **authorisation** of a **user** in an **access** control system. User code information encoded according to a secret code is exchanged bidirectionally between an **access** side control device (A) with a permanent power supply, and a **user** side lock (B). To determine the required **authorisation** for releasing the **access** device, a locally generated number sequence is compared with information which is transmitted to the other side according to an encoding of the number sequence and is then inversely decoded and transmitted back.  
The uncoded number sequence generated in the control device (A) and transmitted from there to the lock (B) is compared with the encoded information which is decoded in the lock (B). If there is a mismatch, the checking process is aborted.  
USE/ADVANTAGE - Esp. for improved vehicle, boat or bicycle security.  
Dwg.1/1|  
DE- <TITLE TERMS> AUTHENTICITY; SYSTEM; CHECK; USER; AUTHORISE; ACCESS;

CONTROL; DEVICE; VEHICLE; LOCK; SYSTEM; COMPARE; NUMBER; SEQUENCE;  
SECRET; INFORMATION; STOP; CHECK; MATCH].  
DC- Q17; Q47; W01; W05; X22|  
IC- <MAIN> E05B-049/00; G06K-019/073|  
IC- <ADDITIONAL> B60R-025/04; E05B-065/12; G07C-009/00; H04L-009/32|  
MC- <EPI> W01-A05B; W05-D05B; W05-D07D; X22-D01A; X22-P01; X22-X03|  
FS- EPI; EngPI||

14/4/22 (Item 1 from file: 347)

FN- DIALOG(R)File 347:JAPI0|  
CZ- (c) 2003 JPO & JAPI0. All rts. reserv.|  
TI- METHOD AND SYSTEM FOR ALLOWING MEMBER SUPPLIERS TO SHARE BUSINESS  
INFORMATION BY USING COMMUNICATION NETWORK  
PN- 2002-056168 -JP 2002056168 A-  
PD- February 20, 2002 (20020220)  
AU- ISOBE YOICHI  
PA- MATSUSHITA ELECTRIC WORKS LTD  
AN- 2000-239981 -JP 2000239981-  
AN- 2000-239981 -JP 2000239981-  
AD- August 08, 2000 (20000808)  
G06F-017/60  
AB- PROBLEM TO BE SOLVED: To efficiently carry out business activities by  
allowing member suppliers to share business information by using a  
communication network. SOLUTION: On the communication network, a  
business information sharing site A is provided which stores business  
result data that the member suppliers have, and the member suppliers  
use the **business** information. The **business** information sharing  
site A is provided with a business information sharing database 2  
wherein business result data that respective member suppliers have  
include customer information, business item information, salesman  
information, business result information, etc., as retrieval keys.  
The business information sharing site A **authenticates** a **member**  
supplier as specified when **accessed**, and **allows** the member  
supplier to **access** the business information sharing database 2 and  
browse desired business information after confirming the  
authentication. COPYRIGHT: (C)2002, JPO

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? t19/4/all

**19/4/1 (Item 1 from file: 350)**

DIALOG(R)File 350:Derwent WPIX  
(c) 2003 Thomson Derwent. All rts. reserv.

IM- \*Image available\*  
AA- 2003-186054/200319|  
XR- <XRPX> N03-146595|  
TI- Information transmission method involves transmitting video-coded information over network at priority level determined, based on feedback from network|  
PA- AT & T CORP (AMTT ); AMERICAN TELEPHONE & TELEGRAPH CO (AMTT )|  
AU- <INVENTORS> CASH G L; CIVANLAR M R; HASKELL B G; HOWARD P G; PAUL B; PURI A; SCHMIDT R L; CIVANLAR R M|  
NC- 028|  
NP- 003|  
PN- EP 1271954 A2 20030102 EP 200212434 A 20020610 200319 B|  
PN- CA 2390715 A1 20021218 CA 2390715 A 20020614 200319|  
PN- JP 2003102008 A 20030404 JP 2002176549 A 20020618 200332|  
AN- <LOCAL> EP 200212434 A 20020610; CA 2390715 A 20020614; JP 2002176549 A 20020618|  
AN- <PR> US 2001882036 A 20010618|  
FD- EP 1271954 A2 H04N-007/24  
    <DS> (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV  
    MC MK NL PT RO SE SI TR|  
LA- EP 1271954(E<PG> 15); CA 2390715(E); JP 2003102008(11)|  
DS- <REGIONAL> AL; AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;  
    LT; LU; LV; MC; MK; NL; PT; RO; SE; SI; TR|  
AB- <PN> EP 1271954 A2|  
AB- <NV> NOVELTY - A video-coded information is transmitted over a network, at the priority level that is determined, based on feedback from the network.|  
AB- <BASIC> USE - For transmitting video-coded information over network such as wireless telephone network, cable television network, **internet**, **intranet** and virtual private network.  
    ADVANTAGE - **Improves** transmission of video coded **data** by using network **feedback** .  
    DESCRIPTION OF DRAWING(S) - The figure shows a block diagram of the information transmission system.  
    pp; 15 DwgNo 1/7|  
AB- <TF> TECHNOLOGY FOCUS - INDUSTRIAL STANDARDS - The video-coded information conforms to MPEG-1, MPEG-2, MPEG-4, H.261 and H.264 standards.|  
DE- <TITLE TERMS> INFORMATION; TRANSMISSION; METHOD; TRANSMIT; VIDEO; CODE;  
    INFORMATION; NETWORK; PRIORITY; LEVEL; DETERMINE; BASED; **FEEDBACK** ;  
    NETWORK|  
DC- W01; W02; W04|  
IC- <MAIN> H04L-029/02; H04N-007/24|  
IC- <ADDITIONAL> H04N-007/00; H04N-007/173|  
MC- <EPI> W01-C05B1E; W02-F07M; W04-P01A4|  
FS- EPI||

**19/4/2 (Item 2 from file: 350)**

DIALOG(R)File 350:Derwent WPIX  
(c) 2003 Thomson Derwent. All rts. reserv.

IM- \*Image available\*  
AA- 2002-390925/200242|  
TI- Method for producing self-study material online|  
PA- MYFRIENDNET CO LTD (MYFR-N)|  
AU- <INVENTORS> KIM G D|  
NC- 001|  
NP- 001|  
PN- KR 2001112542 A 20011220 KR 200031405 A 20000608 200242 B|  
AN- <LOCAL> KR 200031405 A 20000608|  
AN- <PR> KR 200031405 A 20000608|  
LA- KR 2001112542(1)|  
AB- <PN> KR 2001112542 A|  
AB- <NV> NOVELTY - A method for producing a self-study material online is provided so that teachers and students can share data to improve study efficiency, by building general study materials of each class in an intranet management system, and enabling the teachers and students to search the study materials and add their own data thereto.|  
AB- <BASIC> DETAILED DESCRIPTION - An intranet management system is built on the Internet, and essential contents of study materials and general teaching materials published offline are stored in a study material database. When a teacher or student accesses the intranet management system, the teacher or student is provided with ID and password, so that he/she can search the study materials and add or compensate for the contents. The study material database of the intranet management system stores the data added or compensated by the teachers and the students as well as the initially-stored study and teaching materials. In addition, the teacher or student can download the data from the study material database. Here, the data added or compensated by the teacher or student are contents of the study materials edited by the teacher or student. Accordingly, when the teacher or student inputs his/her ID and password, the teacher or student can search or download the study materials built in the study material database.  
pp; 1 DwgNo 1/10|  
DE- <TITLE TERMS> METHOD; PRODUCE; SELF; STUDY; MATERIAL|  
DC- T01|  
IC- <MAIN> G06F-017/24|  
MC- <EPI> T01-J11A|  
FS- EPI||

19/4/3 (Item 3 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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IM- \*Image available\*  
AA- 2002-081681/200211|  
DX- <RELATED> 2000-585932; 2000-637028; 2000-655127; 2001-326720; 2001-380089; 2001-482084; 2001-638163; 2001-662301; 2002-033241; 2002-556193; 2002-705271|  
XR- <XRPX> N02-060766|  
TI- Web site creator tool for internet and intranet, posts contents of web site, based on satisfaction of approval criterian|  
PA- INT BUSINESS MACHINES CORP (IBMC )|  
AU- <INVENTORS> BERNARDO R S; KARRA E; LOGAN CI  
NC- 001|

NP- 001|  
PN- US 6247032 B1 20010612 US 9750153 A 19970619 200211 B  
<AN> US 9750154 A 19970619  
<AN> US 98100135 A 19980619|  
AN- <LOCAL> US 9750153 A 19970619; US 9750154 A 19970619; US 98100135 A 19980619|  
AN- <PR> US 98100135 A 19980619; US 9750153 P 19970619; US 9750154 P 19970619|  
FD- US 6247032 B1 G06F-017/24 Provisional application US 9750153  
Provisional application US 9750154|  
LA- US 6247032(54)|  
AB- <PN> US 6247032 B1|  
AB- <NV> NOVELTY - An approval module designates an approval criterian to be satisfied before the content is **published** on the web site. A designation module designates specified collaborators from the database of users. A schedule module sets the schedule to route the contents of created web site to specified collaborators. A building module builds the web site, based on the contents and specified features. An approval determination module determines whether approval criterian is satisfied. A posting module posts the contents of web site, based on satisfaction of approval criterion.|  
AB- <BASIC> DETAILED DESCRIPTION - An accessing module accesses a database of users. An enabling module enables the user to specify features comprising content approval features for a web site. INDEPENDENT CLAIMS are also included for the following:  
(a) Method for using web site creator tool;  
(b) Storage medium having processor readable code  
USE - For **internet** and **intranets**.  
ADVANTAGE - The need for web site creator to know or use HTML or other programming languages is eliminated for creation of customized web site, as templates from database is used for web site creation with user supplied data to templates. A work flow server automatically routes proposed content created by authorized content creator through series of authorized approvers for review, edit and approval.  
Modification of web pages in finished web site does not require a **content** creator to **change** or write any software code.  
DESCRIPTION OF DRAWING(S) - The figure shows the schematic flow diagram explaining the site creation process.  
pp; 54 DwgNo 3/30|  
DE- <TITLE TERMS> WEB; SITE; CREATION; TOOL; POST; CONTENT; WEB; SITE;  
BASED; APPROVE|  
DC- T01; W01|  
IC- <MAIN> G06F-017/24|  
MC- <EPI> T01-F02C; T01-F05A; T01-H07C3C; T01-H07C5E; T01-H07C5S; T01-J05B2  
; T01-J11A; T01-J11C1; T01-S03; W01-A06B7|  
FS- EPI||  
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